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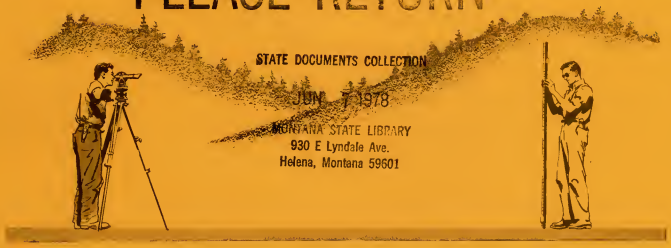
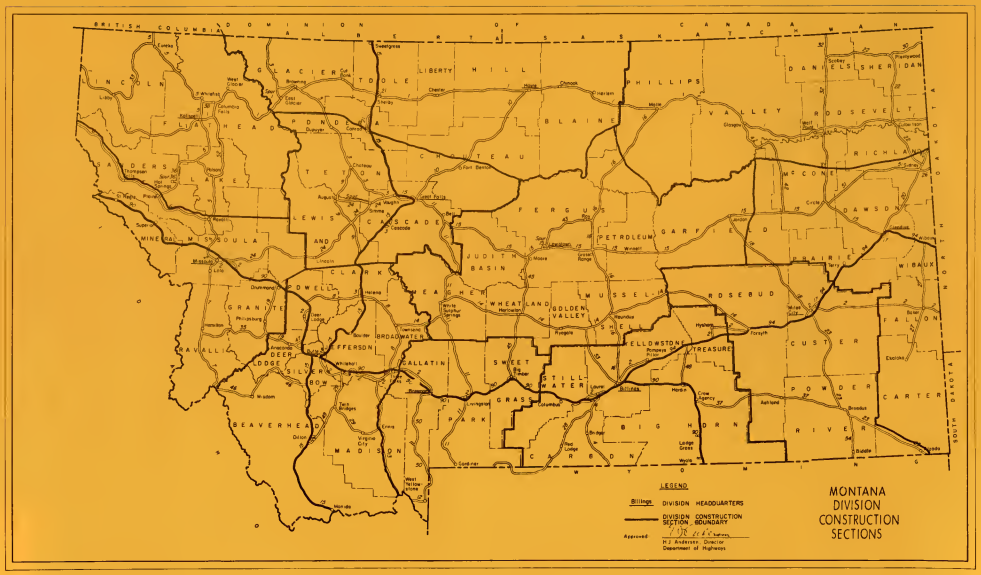


FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

June 1, 1978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MONTANA
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MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
JUNE 2, 1978

Montana Department of Highways
Helena, Montana - 59601

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending June 2, 1978.

G E N E R A L

Skies have been cloudy and rainy with temperatures cool during the past period. Progress has been fair on the active projects.

P R E C O N S T R U C T I O N

F 6-1(5), Thompson Falls-East — Carl Smith, Field Project Manager
Length-10 Miles, Preliminary Engineering — General Delivery, Plains, Montana
Field crew has been assigned to a construction project for the summer.

F 7-1(9), Darby-North & South — Personnel Unassigned
Length-17 Miles
Work will be started when personnel are available.

FF 7-1(10), Victor-South — Al Dutton, Field Project Manager
Length-9.5 Miles — Missoula, Montana, Phone 549-6491
Location data has been returned to the field for additional information.

FF 7-1(11), Florence-Lolo, Add 2 Lanes — Jim Smith, Designer II
Personnel on other projects — Missoula, Montana, Phone 549-6491
No work on this design this past period. Design remains 29% complete.

F 197(8), Dixon-Ravalli — Personnel Unassigned
Length-8.5 Miles, Preliminary Engineering
Work will be started when personnel are available.

RS 269-1(01), State Route 269, Stevensville — Jim Smith, Designer II
Length-0.8 Miles — Missoula, Montana, Phone 549-6491
Work this past period consisted of designing and adjusting grades and templating.
Design remains 31% complete. Personnel on other assignments.

I 90-1(80)0 U-2, Lookout Pass-Saltese
Median Rail Removal
Contract Awarded - March 31, 1978
Amount of Contract - $139,660.40
R. Redding Construction Co., Inc.
Spokane, Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Mont., Phone 649-2479
A Preconstruction conference was held on April 21, 1978. The Contractor plans to start work as soon as all necessary submittals have been approved.

I 90-1(78)11, Saltese-DeBorgia
Length-10.8 Miles
PMS, PCCP, & Related Items
Amount of Contract - $6,244,632.55
Contract Awarded - May 24, 1977
Peter Kiewit Son's Company
Billings, Montana, Contractor
Gary Eichert, Field Project Mgr.
St. Regis, Mont., Phone 649-2460
Contract Time-240 Working Days
Prob. Completion Date - 09/78
No activity by prime contractor on this project this period. Washington Const. Co., sub-contractor has a small crew working 5-8 hour shifts per week preparing wash plant at St. Regis Pit for washing of remaining concrete aggregate. One 5-man survey crew working 5-8 hour shifts per week profiling and re-establishing concrete paving control points. Contract remains 52% complete with 40% of the contract time elapsed. Construction layout remains at 45% complete.

I 90-1(77)22, U-4, Drexel-East & West
Construction Dual 122.5 Ft. Concrete
Girder Overpass (Drexel Interchange)
Contract Let - June 27, 1977
Amount of Contract-$403,433.16
Work started - July 18, 1977
C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Mgr.
St. Regis, Mont., Phone 649-2479
Contract Time - 150 working days
Probable Completion Date-07/15/78
Work during the past weeks has consisted of placing concrete for the deck on the westbound structure, placing concrete for the deck on the eastbound structure and placing concrete for the curbs on the westbound structure. The contract as a whole is 90% complete with 69% of the contract time elapsed. The construction layout is 95% complete with 3 engineers engaged.

I 90-1(77)22, U-5, Drexel East & West
Two Concrete Girder Bridges
Contract Awarded - 02/28/77
Amount of Contract - $1,102,551.98
Work Started - April 29, 1977
Work Proceed Date - April 18, 1977
McIntyre Const. Co.& S. Birch,Inc.
Great Falls, Mont., Contractor
Bill Maart, Field Project Mgr.
St. Regis, Mont., Phone 649-2479
Contract Time - 200 Working Days
Prob. Completion Date - 08/30/78
The contractor has placed concrete for Spans #2, 3, and 4, at Station 242 and curbs for all spans. Has also placed deck concrete for Span #1 at Station 252. The contract as a whole is 85% complete with 82% of the Contract Time Elapsed. The construction layout is 90% complete with 4 engineers engaged.

I 90-1(77)22, U-6, Drexel-East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel
and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
McIntyre Const. Co.&S. Birch,Inc.
Great Falls, Montana, Contractor
Larry Chezik, Field Project Mgr.
St. Regis, Mont., Phone 649-2479
Prob. Completion Date - 11/78
Progress has been good the past two weeks. The contractor worked 11-8 hour shifts with 11 to 24 men employed. The work consisted of forming deck on the eastbound and westbound structures at Station 169+72 and installing safety nets on the structure at Station 183+57. The project as a whole is 37% complete with 45% of the contract time elapsed.

I 90-1(77)22, U-7, Drexel-East & West
Length - 5.342 Miles
Grading, Agg. Surf, PMB & Sign
Contract Let-April 27, 1978
Amount of Contract-$7,478,434.20

Rehbein Contracting, Inc.
Plains, Montana, Contractor
James Cyr, Field Project Manager
St. Regis, Mont., Phone 649-2601
Prob. Completion Date - Oct. 1980
Contract Time-300 Working Days

The contractor started working on clearing operations 05/22/78, from Station 145+ to Station 150, and from Station 192+ to Station 200. The contractor has 9 men employed, Working five-eight hour shifts. Two five-man survey crews working five eight hour shifts. One crew setting R/W points from Station 99+00 to 200+00 and one crew Staking in the Drexel Interchange.

I-IG 90-1(61)27, U-1, St. Regis-East & West
Length-151.5 Ft. Prestressed Girder Bridge
376.03 Composite Steel and Concrete Girder
Bridge over St. Regis River
Contract Let - March 31, 1977
Amount of Contract - $1,007,222.56

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Mgr.
St. Regis, Mont., Phone 649-2479
Contract Time - 250 Working Days
Prob. Completion Date - 11/15/78

Work during the past weeks has consisted of forming Backwalls at Bents 1 and 5 and forming deck on Span No. 1 and 2. The contract as a whole is 64% complete with 63% of the contract time elapsed. The Construction layout is 50% complete with 3 engineers employed.

I-IG 90-1(61)27, U-2, St. Regis-East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridge over St. Regis River &
78.0 Ft. Dual Separation Str.
Project is scheduled for letting on June 22, 1978.

Bill Maart, Field Project Manager
St. Regis, Mont., Phone 649-2479

I 90-1(59)35, U-1, St. Regis-East
Length-3.6 Miles, GR-AGG. Surf.-PMB
Sign and Flasher Installation
Amount of Contract-$2,823,425.90
Work Proceed Date - April 18, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Mgr
Missoula, Mont., Phone 649-2471
Prob. Completion Date - 07/01/78

The contractor plans to start work about June 5, 1978. The Contract as a whole is 80% complete with 56% of the contract time elapsed. The construction layout is 65% complete with 3 engineers engaged.

I 90-1(70)76, Alberton-East
I 90-2(51)78, U-1, Huson-West
Length-6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract - $2,796,608.96
Work Began - February 21, 1978

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Mgr.
Alberton, Mont., Phone 722-4961
Contract Time - 180 Working Days
Prob. Completion Date - 05/01/79

The contractor is excavating from Station 209+ to 250+ E.B. and W.B. They are placing embankment from 120+ to 209+ E.B. and W.B. The special rock embankment being placed in the river to date has been shot rock. The contractor is placing pipe throughout the project. Twelve inch pipe was bored under the P.T.W. at Station 110+. Topsoil is being stripped from Station 60+ to 70+ and the contractor is crossing the P.T.W. to haul borrow from left of Station 155+ and placing borrow from Station 102 to 115+. He has four flagpersons working per shift and is working a double shift. Sletten Construction is working on structure at Station 155+ driving piling and pouring concrete footings and setting forms for walls. The contract as a whole is 22% complete with 16% of the contract time elapsed. The construction layout is 70% complete with 14 engineers engaged.

FF 7-2(4)90 U-1, Missoula
Furnishing Signal Material For
Intersection of Brooks and Reserve Street
Contract letting May 25, 1978. No information on contract award as of this date.

Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491

F 93-1(1)0, U-1, Lolo Pass-Lolo
Length-16.1 Miles
Overlay & Striping
Contract Let - July 29, 1977
Amount of Contract - $689,279.03
Work Began - September 12, 1977

Zook Brothers Construction Co.
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 60 working days
Prob. Completion Date - 07/01/78

All phases of construction are complete with exception of dressing up the slopes and seeding. Dressing up of the slopes is approximately 75% complete. It is anticipated that seeding will commence during the first part of next week. There are no delays to traffic. Survey on Victor South is continuing as survey crew is available. Level circuit is approximately 50% complete. F 93-1(1)0 Unit 1, Project, as a whole, is 92% complete with 93% of the contract time elapsed. The Construction Layout is 98% complete with 6 engineers engaged.

F 93-1(1)0, U-2, Lolo Pass-Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract scheduled for letting June 22, 1978.

Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491

RS-DP 224(14), U-2 Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M.St. P. & P. Railroad, Approaches &
Fencing. Contract Awarded - May 2, 1977
Amount of Contract - $360,910.77
Work Started - July 6, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Mgr.
Jack Silvey, Field Project Mgr.
Missoula, Montana, Phone 549-6491
Contract Time - 105 Working days
Prob. Completion Date - 06/15/78

The contractor has five men employed removing and cleaning deck forms. Class BD Concrete is 85% complete. Department of Highways has one man on general inspection. The contract as a whole is 85% complete with 76% of the contract time elapsed. The Construction Layout is 95% complete with 1 engineer engaged.

RS-DP 224(14), U-3 Reserve Street
Length - 333.14 Ft. Prestressed Concrete
Girder Bridge.
Contract Let - October 27, 1977
Amount of Contract - $635,990.40
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Mgr.
Missoula, Montana, Phone 549-6491
Contract Time - 210 Working Days
Prob. Completion Date - 07/28/78

The contractor has placed the concrete in all diaphragms and both backwalls, and is in the process of forming the deck. The contract on the whole is 70% complete with 9% of the contract time elapsed. The Construction Layout is 68% complete with 2 engineers engaged.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf., CTB, Concrete Paving and
Traffic Control
Amount of Contract - $1,569,222.20
Contract Awarded - March 1, 1978
Work Started - April 24, 1978

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Chuck Hegman, Field Project Mgr.
Missoula, Montana, Phone 549-6491
Contract Time - 140 Working Days
Prob. Completion Date - 11/15/78

The contractor and sub-contractor have a total of 19 men employed on the project. The contractor is excavating, placing and backfilling RCP Irrig. for the storm drain system. Fencing contractor is replacing temporary fence and installing F4W Fence. The State has 6 men on the survey crew, 1 man on pipe inspection, 1 man on density testing, 1 man on fence inspection, 1 man on general inspection and 3 employees in the office. The contract as a whole is 10% complete with 15% of the contract time elapsed. The Construction Layout is 40% complete with 13 engineers engaged.

RS 343(12), Avon-Helmville
Length - 5.1 Miles, G-Agg., SURF.-PMB Widen and Guard Rail Revision
Amount of Contract - $1,168,747.12
Final estimate returned to Project Manager, May 9, 1978 for correction.

Washington Construction Company
Missoula, Montana, Contractor
Jerry Tahija, Field Project Mgr.
Contract Time - 150 Working Days

M-RS 0QOS(53), Missoula County-Urban
Length - 37.9 Miles, Signing & Delineation
Amount of Contract - $58,986.70
Contract Let - October 29, 1976
Contract Time - 90 Working Days
No work has been done on the final estimate during the past two weeks. The date it will be submitted to the Division office is uncertain.

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Mgr.
Missoula, Montana, Phone 549-6491
Project Completed-June 19, 1977

RRP 4139(55)
Pavement Markings on
Various R.R. Highway Crossings
Project Letting - May 25, 1978
No information on contract award to date.

Julian Hughes, Field Project Mgr.
Missoula, Montana, Phone 549-6491

PMS 4140(52), U-8 & U-11, Lake, Sanders & Missoula Counties
Pavement Markings at various Intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Preconstruction conference was held on May 9, 1978. The contractor intends to start work the latter part of June, 1978.

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Mgr.
Missoula, Montana, Phone 549-6491
Contract Time - 90 Working Days

M 8103(2), U-1, Securement of Equipment
Contract Let - March 30, 1978
Amount of Contract - $23,198.00

There has been no contact with the contractor.

Western Sign Corporation
Great Falls, Montana, Contractor
Tom Oertli, Field Project Mgr.
Missoula, Montana, Phone 549-6491

M 8105(3), Missoula, Channelization & Signal Revision, W. Broadway & Russell Intersection
Contract Let - November 19, 1976
Amount of Contract - $125,400.50
Work Started - February 23, 1977
Traffic system has been converted to the new control system, old curb and new plant mix has been placed in the South west corner of Intersection. Remaining work consists mostly cleanup and placing of signs, also some of the Arrows and walk lights do not work properly. The project as a whole is 75% complete with 50% of the contract time elapsed. The Construction Layout is 97% complete.

Fred Strandberg Const. Co., Inc.
Helena, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Prob. Completion Date - 06/29/78

M 8107(4), North Orange Street, Missoula
Length - 0.8 Miles, Lighting & Overhead Monitor.
Contract Let - August 25, 1976
Amount of Contract - $85,663.22
Work Started - March 11, 1977
Work Suspended - April 25, 1978
The project was shut down April 25, 1978, as the contractor had to send to the factory in Virginia to replace defective O.H. Monitors. The project as a whole is 95% complete with 85% of the contract time elapsed.

Midland Electric Company
Billings, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 60 Working Days
Prob. Completion Date - 06/30/78

M 8113(1), South Higgins Avenue
Changeable Message Signs
Project Let - February 23, 1978
Amount of Contract - $9,510.00
There has been no contact with the contractor.

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Mgr.
Missoula, Montana, Phone 549-6491

M 8199(2), U-2, & M-U 8199(4), Missoula
School Crossing, Signing & Signalization
Contract Let - June 10, 1976
Amount of Contract - $106,132.00
Work Started - July 20, 1976
Work Proceed Date - July 6, 1977
Final estimate submitted to Helena May 19, 1978.

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Mgr.
Missoula, Montana, Phone 549-6491
Contract Time - 60 Working Days
Project Completed - 06/02/77

M 8199(6), U-1, CBD Signal Update
Replacing Signal Controllers
Project Let - February 23, 1978
Amount of Contract - $32,341.00
There has been no contact with the contractor.

Allen Electric Company
Helena, Montana, Contractor
Julian Hughes, Field Project Mgr.
Missoula, Montana, Phone 549-6491

SMP AR 1120-8853-1200, VanBuren Interchange Str.
Repair of Span #2 of Structure
Project Let - February 23, 1978
Amount of Contract - $27,203.00
Contractor started work erecting construction signs on May 30, 1978. No other work has been accomplished.

Frontier Construction Company
Missoula, Montana, Contractor
Jack Silvey, Field Project Mgr.
Missoula, Montana, Phone 549-6491

SMP 2499-78, Maintenance Stockpiles
Project Letting - March 30, 1978
Amount of Contract - $149,240.00
4 Crusher setups in Missoula, Mineral, Lake and Sanders Counties
Proceed Order - April 21, 1978

Washington Construction Company
Missoula, Montana, Contractor
Dwight Lohn, Lab. Supvr, Missoula
Contract Time - 65 Working Days
Prob. Completion Date - 07/21/78

The contractor expects to start work in Mineral County, Pit 3110-18 about June 12, 1978. The contract is 0% complete with 9% of the contract time elapsed.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM:WCN:kla

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

JUNE 2, 1978

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending June 2, 1978.

G E N E R A L

Progress has been fair. Weather was mostly cloudy and cool with heavy precipitation. Day time temperatures ranged from +45° to +62° with night temperatures from +32° to +44°. Highways are in average spring driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Authorization was received to make a location survey of and design the section of roadway between the two alignments of Lion Springs and Elk Hill. Survey work will begin when personnel are available, possibly in the fall after the construction season. Forty-eight man days have been used to date on design, which is approximately 7% complete.

HHS-1-2(4) 108 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Survey Authorized - November 1, 1977
Work Not Started

Personnel Unassigned

This survey will be performed when personnel are available.

F-38-1(03) Columbia Falls East & West
S-486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - Jan. 14, 1975

Loren Dollan, Designer
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - July 1, 1978

F 38-1(03)

Final design will be completed after the storm drain design is received from the Hydraulics Unit. The City of Columbia Falls has gone on record as favoring participation in the cost of a larger system to accomodate future City storm drain runoff. 354 man days have been used to date on design, which is approximately 70% complete.

S-486-1(1)

Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design which is approximately 70% complete.

F-1-2(3) 148 & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for August 1978 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 885-5502

No field work by survey crew the past period due to other assignments. Centerline referencing and R/W remains at approximately 40% complete.

Utilities

Montana Power - No work the past period. Relocation remains 60% complete.
Mountain States Tel. & Burlington Northern Railroad - Burlington Northern started work May 24th.
Flathead Electric Co-op - No work the past period, relocation remains 90% complete.
Northwestern Telephone Systems Inc.- Relocation is 100% complete.

F-1-2(3)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Length - 6.0 Miles
Scheduled for March 1979 Letting

Gene Piedalue,Field Project Manager
West Glacier, Montana 59936
Phone: 855-5502

A four member crew started work May 15 running Right of Way and locating subdivision corners in the Martin City area to assist Right of Way appraisers. Forty man days were expended.

HHS-5-2(1) Rollins-North
Guard Rail and 2 Flashers
Length - 1,000 Feet
Scheduled for July, 1978 Letting

Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-3253

Project was rejected at May letting and is rescheduled for July letting.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

A preliminary review and a location design Public Hearing were held on May 31. Design work will proceed when the decision on final alignment is received. based upon the Public Hearing input. 146 man days have been used to date on design, which is approximately 18% complete.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - June 22, 1974

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design this reporting period. Work will resume after design personnel have completed other assigned projects. The County Commissioners have indicated that they are going to review Secondary priorities for Flathead County, which may alter the status of this project. 82 man days have been used to date on design, which is approximately 12% complete.

F-5-2(03) Flathead County Line-South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977

Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 885-3253
Survey Suspended - April 14, 1978

Work suspended until next fall. Survey is approximately 70% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - April 1979

Progress has been slow due to personnel on other work. Topog and cross sections have been completed from Sta. 527-983, except for approximately 2,000 feet that will have aerial photos. A total of 872 man days have been used making the location survey approximately 25% complete.

F-1-2(6)81 Inters. U.S. 2 & FAS-556
Shoulder Erosion Line Change Survey
Length - 1.8 Miles
Design Started - Not Started

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - July 1, 1978

Design work will start in the future for temporary shoulder erosion control.

F-41-1(2)0 Avon to Mont.200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Scheduled for June 26, 1978 Letting
Pre-Staking Authorization - May 17, 1978

Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-3253

Plans received May 9, 1978. Personnel will be assigned for construction layout starting about June 12.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

C O N S T R U C T I O N

F000 B (1) Ul Erosion Control
Kalispell Division
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $31,237.90
Proceed Order - April 5, 1978
Work Started - April 17, 1978

Lemm Landscaping
Lolo, Montana 59347
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 25 Working Days
Project Completed - May 4, 1978

Progress was good. Work started April 17, 1978 and was completed May 4, 1978 with 40% contract time elapsed. One inspector is presently working up notes in field office, as time permits. The final will be turned into division in about 30 days.

HHS-1-2(2) 121 Kalispell East-Street
Lighting & Signal
Length - 1.5 Miles
Contract Let - May 26, 1977
Contract Awarded - May 31, 1977
Contract Amount - $179,990.10
Proceed Order - June 21, 1977
Work Started - August 22, 1977

Harp Line Const. Co.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - June 15, 1978

Progress has been fair the past period with the contractor working 12-8 hour shifts with 1-4 men employed. The luminaires are now all in operation and the new signal was put into operation on May 31, 1978. Only miscellaneous cleanup, striping, plant mix repair and removal and salvage items remain to be completed. The project is approximately 90% complete, with 53% of the contract time elapsed. One State employee is assigned to the project.

ERFO 72(2) U2; 3 Miles E. of West Glacier
Flood Damage Repair
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $110,830.00
Proceed Order - April 21, 1978
Work Started - April 18, 1978

Clark Brothers Contractors
Victor, Montana 59875
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 50 Working Days
Prob. Comp. Date - June 15, 1978

Progress has been good. The contractor has been working 5-8 hour shifts weekly with 7 to 11 men employed, placing borrow from Station 178 to 189 and riprap Station 187 to 189. The project as a whole is approximately 96% complete with 52% of contract time elapsed. Construction layout is 100% complete with 3 engineers and inspectors assigned to the project.

F-83-2(1)65 Swan Lake North &
South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Not Started

Baltrusch Const. Inc. & Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-3253
Contract Time - 90 Working Days
Prob. Comp. Date - Pending

No work by contractor to date. The preconstruction conference was held on May 16, 1978. An eleven man engineering crew assigned, engaged in re-establishing centerline and cross secitoning. Construction layout is approximately 55% complete. The project as a whole is 0% complete with 17% of contract time elapsed.

RF-BRF-100(15) Flathead River Bridge
Columbia Falls
Pre-Stressed Concrete Girder Bridge &
Grade, Surf. Temp. Approach
Length - 0.303 Miles
Contract Let - March 27, 1975
Contract Awarded - March 31,1975(Con. by FHWA)
Contract Amount - $2,117,380.30
Proceed Order - April 21, 1975
Work Started - May 21, 1975

COP Construction Company
Billings, Montana 59101
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 300 Working Days
Project Completed - Nov. 2, 1977

One man is working on division final check as time permits, and should be submitted to Helena about June 9, 1978.

RS-DP-448(3) Dayton-Northwest
Grade, Agg. Surf. Plant Mix Base
Length - 5.8 Miles
Contract Let - Dec. 18, 1975
Contract Awarded - Dec. 19, 1975
Contract Amount - $1,227,911.77
Proceed Order - April 16, 1976
Work Started - April 5, 1976

L. M. Johnson, Inc.
Spokane, Washington
August Strobbe,(retired) Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 180 Working Days
Project Completed - Aug. 16, 1977

RS-DP-448(3) Dayton-Northwest (cont'd)

The final has been returned to the division office and is being worked on as time permits and will be submitted to Helena about July 5, 1978.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Prob. Comp. Date - Sept. 1, 1978

Progress has been slow due to heavy rain and breakdowns at the crusher. The clearing and grubbing has been completed and Uncl. Exc. will start June 5, 1978. The contractor is now crushing and stockpiling 3/4" material. The crushing of all aggregate is approximately 85% complete. The project as a whole is approximately 10% complete with 21% of the contract time elapsed. Construction layout is presently 60% complete with seven engineering personnel assigned to the project.

M6718(1) 11th St. & South Main
Signalization
Length - N/A
Contract Let - March 31, 1978
Contract Awarded - March 31, 1978
Contract Amount - $22,084.25
Proceed Order - April 21, 1978 (See S.P. 1 B)
Work Not Started

Harp Line Const. Co.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 45 Working Days
Prob. Comp. Date - Pending

The preconstruction conference will be scheduled in the near future.

M6730(1) & RS-404(8) Kalispell-South Loop
Grade, Agg. Surf. Pl. Mix Base, Pl. Mix Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - Oct. 7, 1976
Contract Amount - $1,739,309.92
Proceed Order - Oct. 28, 1976
Work Started - Nov. 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 130 Working Days
Prob. Comp. Date - July 1,1978

No work on the project the past 2 weeks by State personnel due to other work loads. No work done by the contractor this period. Seal, cover, and permanent striping will be done later this year as weather permits. The project remains 97% complete with 92% of the contract time elapsed.

M6714(3) Center St. & 1st Ave. E. Kal.
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - Nov. 1, 1978

Pack & Company worked 9-8 hour shifts this past three weeks, losing 6 shifts due to inclement weather and holidays with 2 to 7 men employed. Work has consisted of laying storm drain, manholes and feeder lines on Center Street from Station 3+85 to 11+00±, making the drainage items approximately 80% complete. Also, minor work of adjusting water service lines and fire hydrants to proper grades has been accomplished. Tree removal was completed on May 18 and 19, 1978 on both 1st Avenue and Center Street. Street excavation for the Curb and Gutter began on May 31 on the left on Center Street from Station 11+75 to 14+60 with 1½" Base being placed under the future curb, same stations.

Sub-Contractor, Western Sign Corp, worked 10-8 hour shifts the past period with 4-5 men employed. Work has consisted of pouring the signal bases on 1st Avenue West with Center Street, 2nd Street and 4th Street. They are also laying the 1½" and 2" conduit at these same intersections. The project as a whole is 8% complete with 20% of the contract time elapsed. Construction layout is about 25% complete with 8 engineers and inspectors assigned to the project.

SMP 1599-77 (State Project)
Crush & Stockpile - Flathead, Lake & Sanders Counties
Contract Let - December 15, 1977
Contract Awarded - December 15, 1977
Contract Amount - $158,345.00
Proceed Order - January 5, 1978
Work Started - January 25, 1978

Clark Brothers Contractors
Victor, Montana 59875
John Kalien, Lab. Supv. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Tiem - 85 Working Days
Prob. Comp. Date - June 6, 1978

Contractor is presently sloping and providing drainage in Pit No. 2410-43, Goat Creek. Should be ready to seed and fertilize by June 1st or 2nd. One man employed as required. The contract as whole is 99% complete with 88% time elapsed.

OS 24(1) Lake County
4 Off System Bridges
Contract Let - Sept. 29, 1977
Contract Awarded - Oct. 28, 1977
Contract Amount - $236,500.00
Work Started - Oct. 31, 1977

Redding Const. Co.
Spokane, Washington
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - N/A
Prob. Comp. Date - June 15, 1978

Progress has been poor due to rain, snow and difficulty of keeping a foreman on the project. All four of the pre-stressed deck systems have been set and the contractor is presently welding the clips that anchor the units together. The grouting and backfill will be completed shortly after the welding is finished on each system. The project is approximately 80% complete. the contractor presently employs two men and worked 8 shifts. One State inspector is assigned to the project.

FOR Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

Department of Highways

Butte, Montana

June 1, 1978

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending May 30, 1978. The weather has been cool with some rain and snow showers & temperatures ranging from +37° to +78°.

P R E C O N S T R U C T I O N

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald S. Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line & Levels run are 100% complete. Cross section taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-4(1)77 Unit II
Townsend - Toston
Safety Improvement
10.2 Miles
Broadwater County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
July 28, 1978

Design work on the project consisted of checking calculations and inking summary linens in preparation for Plan-In-Hand inspection. It is estimated that the plans will be submitted to Helena about June 9, 1978. A three man crew expended 10 man days for a total of 39 man days used to date. Design work on the project as a whole is 57% complete.

I 15-3(13)157
Basin Boulder
5.49 Miles
Jefferson County

Morrison-Maierle, Inc.
Consulting Engineers
Helena, Montana
Probable Completion Date:
August 1, 1978

I 15-3(13)157 Cont'd.
Project complete except for the bridge design. Final construction plans & cross sections, Special Prov. and cost estimated submitted April 14, 1978. Mapping notes and backup material submitted April 18, 1978.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 Man days used to date.

DP 280-1(1)
York Bridge & Approaches
Location Survey
0.9 Miles
Lewis & Clark County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this survey will commence when a crew becomes available.

RS 284-2(1)11
Canyon Ferry Dam S.E.
Location Survey
Broadwater and Lewis & Clark Counties
6.0 Miles

Engineer: Unassigned
Probable Completion Date:
Undetermined

Location work will begin when a crew becomes available.

M 0299(4)
Anaconda Urban Street
Location Survey
1.0 Miles
Deer Lodge County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this project will commence when a crew becomes available.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
August 11, 1978

RS 393-1(2) Cont'd.
There was no work on the project during the period. Design work has been temporarily suspended to complete work on other projects. Design work on the project is 26% complete. It is estimated that work will resume by June 15, 1978.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
August 1, 1978

Design work on the project consisted of making P.I.H. changes, computing culvert removal quantities and drawing detail of the guardrail end section that will be used in the parking lot. A three man crew expended 8 man days for a total of 299 man days used to date. Design work on the project as a whole is 58% complete.

M 1810(1)
Grand Ave. - Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
October 6, 1978

Began review of storm drain situation. Public Hearing has been scheduled for June 14, 1978. Project as a whole is 7% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave./16th Ave. Lawrence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Montana
Probable Completion Date:
Undetermined

The City is evaluating project to set up schedule for each phase.

CONSTRUCTION

I 000B(2) Unit 1
Boulder Hill North & Sieben Road
Seeding
33.2 Miles
Jefferson and Lewis & Clark Counties
Contract Let: February 23, 1978
Bid Price: $19,751.00
Work Started: April 6, 1978

BECO Inc.
Idaho Falls, Idaho
Irvin C. Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 15 Working Days
Completion Date:
April 21, 1978

Final Inspection and Acceptance is pending. It is estimated that Final Data will be submitted to Helena on September 8, 1978.

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3133
Contract Time: 130 Working Days
Probable Completion Date:
October 30, 1978

Work the past period consisted of installing culverts and laying 1½" gravel. The contractor employed 38 men for 14-8 hour shifts. Project as a whole is 70% complete with 17% of the contract time elapsed. Construction layout as a whole is 99% complete with 3 Engineers and 4 Inspectors engaged.

F FF 8-2(5)46 Unit 1
East Helena East & West
The construction of a dual 276.0 ft.
prestressed concrete girder overpass
(Over B.N. Inc.)
0.052 Miles
Lewis & Clark County
Contract Let: May 26, 1977
Bid Price: $648,804.88
Work Started: July 6, 1977

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 175 Working Days
Probable Completion Date:
August 1, 1978

Work the past period consisted of forming on W.B. superstructure items. The contractor employed 10 men for 9-8 hour shifts. Project as a whole is 73% complete with 68% of the contract time elapsed. Construction layout as a whole is77% complete with 2 Engineers engaged.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $4,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Eugene Campbell, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392
Contract Time: 200 Working Days
Probable Completion Date:
May 15, 1979

Road
Work the past period consisted of stockpiling gravel and conducting grading operations. The contractor employed 41 men for 10-8 hour shifts. Project as a whole is 30% complete with 24% of the contract time elapsed. Construction layout as a whole is 75% complete with 6 Engineers and 3 Inspectors engaged.
Bridge
Work the past period consisted of completing structure items.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Not Started

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
July 28, 1978

Preconstruction Conference has not been held.

F 8-4(1)77 Unit 1
Plant Mix Overlay, Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Not Started

Meyer Const. Co.
Billings, Mt.
Engineer: Unassigned
Contract Time: 90 Working Days
Probable Completion Date:
October 20, 1978

Preconstruction Conference has not been held.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field PRoject
Butte, Mt. Tel. 792-1797
Contract Time: 250 Working Days
Probable Completion Date:
September 8, 1978

Work the past period consisted of laying gravel and hauling topsoil. The contractor employed 16 men for 12-8 hour shifts. Project as a whole is 90% complete with 85% of the contract time elapsed. Construction layout as a whole is 95% complete with 5 Engineers and 3 Inspectors engaged.

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205, & I 90-4(31)207
Nissler - East Butte Inter., Butte Spur
Opportunity Junction - Homestake Pass Road
and Opportunity Interchange
4 - Lane Safety Upgrade
30.7 Miles
Silver Bow & Deer Lodge Counties
Contract Let: April 25, 1975
Work Started: June 23, 1975
Bid Price: $1,577,086.10

Western Sign Corp., Lewis Const.
Co. & Cascade Electrical Co. (JV)
Great Falls, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 200 Working Days
Completion Date:
November 15, 1976

I 15-2(38)120 I 115-2(6)126,
I 90-4(25)205, & I 90-4(31)207 Cont'd.
Checking of Final Data by Division Office personnel is suspended awaiting explanatory notes from field office. It is estimated that Final Data will be sent to Helena on June 16, 1978.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing
Plant Mix Bituminous Base,
Fencing and Signing
Jefferson County
2.4 Miles
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: Sept. 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 150 Working Days
Probable Completion Date:
September 8, 1978

No work the past period. Project is open to two-way traffic. Project as a whole is 92% complete with 75% of the contract time elapsed.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Probable Completion Date:
November 24, 1978

Work the past period consisted of clearing trees and brush. The contractor employed 3 men for 6-8 hour shifts. Project as a whole is 0% complete with 10% of the contract time elapsed. Construction layout as a whole is 80% complete with 2 Engineers engaged.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal Cover,
Signing & Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Const. Co.
Billings, Mt.
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
July 31, 1978

All items are complete with the exception of the seal and cover which will be accomplished when weather permits.

F 29-1(2)42
Intersection of Main St. & 7th Ave. & Main St. & 4th Ave. in Twin Bridges
Traffic Control Devices
0.00 Miles
Madison County
Contract Let: April 28, 1977
Work Started: August 4, 1977
Bid Price: $14,539.00

Western Sign Corporation
Great Falls, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 45 Working Days
Completion Date:
April 18, 1978

Final Inspection and Acceptance is pending. It is estimated that Final Data will be submitted to Helena on September 22, 1978.

RS 34(7)
Wisdom - South
Grading, Agg. Surf., Pl. Mix Base, Seal & Cover
10.160 Miles
Beaverhead County
Bid Price: $1,609,681.60
Contract Let: June 19, 1976
Work Started: July 26, 1976

Clark Brothers Contractors
Victor, Montana
Gordon Eckman, E.T. 3
Garrison, Mt. Tel. 846-3355
Contract Time: 175 Working Days
Probable Completion Date:
July 21, 1978

All items are complete with the exception of the signs and seal & cover which will be accomplished when weather permits. The six man engineering crew is helping on project I IG 90-3(27)172 U2.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg. length dual composite steel and concrete girder bridge (Over Burlington Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Const. Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
Nov. 15, 1978

Structures at Sta. 153+05.70: Finishing concrete surfaces Abutments No. 1 E.B. and W.B. Forming, placing and tying Reinforcing Steel Abutment No. 6 Backwall W.B. Bolting up and torquing of Structural Steel Spans No. 1 thru No. 5 W.B. Forming base deck Spans No. 4 and No. 5 W.B. Repositioning of Structural Steel beams Spans No. 1 thru No. 3 for Abutment No. 1 E.B. Revision.
Structure Approaches: No work
Percentages complete for the items are as follows: Structures: Structure Excavation 97%; Reinforcing Steel 32%; Class AD Concrete 97%; All Piling 100%; Traffic Control 10%; Cost of Training Program 100%; Structural Steel 92%; Mobilization 90%. Approaches: Topsoil Salvage and Stockpile 70%; Excavation-Unclassified Borrow 97%; Haul Borrow 97%; Compaction Roadbed 97%; Mobilization 60%. The contractor worked thirteen (13) eight (8) hour shifts employing an average of six (6) men. The project as a whole is 73.1% complete with 46.4% of the contract time elapsed.

I IG 90-3(27)172 U2 & F 88-1(1)1
Garrison East & West (West Section)
and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing & Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U2
and Widening, Pl. Mix Bit. Surf.,
Signing and Lighting on 0.7 Miles
of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const. Co.
Missoula, Mt.
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
October 12, 1979

Work the past period consisted of conducting grading operations. The contractor employed 46 men for 4-8 hour shifts. Project as a whole is 37% complete with 13% of the contract time elapsed. Construction layout as a whole is 55% complete with 10 Engineers and 4 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East
& West (West Section)
construction of a dual 692.5' Avg.
prestressed concrete girder bridge
(Over B.N.R.R.) a dual
131.5' prestressed concrete girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 250 Working Days
Probable Completion Date:
Sept. 7, 1979

Progress during the past period was fair. Work consisted of: Sta. 94+59.70 (E.B.) Backfilling around Bt. No. 3 No. 7 footings; excavating, driving pile & preparing to place the footing concrete Bt. No. 5(W.B.) backfilling around footings & placing concrete for the cross beam Bt. No. 3; placing concrete for Bt. No. 6 crashwall & columns & backfilling around Bt. No. 7 footings. No work @ Sta. 137+69.25. Percent complete for the items are as follows: Mobilization, 60%; Test Pile Steel, 70%; Furn. & Drive Steel Brg. Pile, 60%; Conc. Cl. AD, 37%; Struct. Excav. Type 1, 62%; Shoring & Cribs, 6% $ Reinf. Steel, 20%. The structures as a whole are 19% complete with 28 of the 250 working days used or 11% of the contract time elapsed. During the past period the Contr. (General Const. CO.) worked 13-8 hour shifts with 10 men employed. Construction layout is 27% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 U1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North
& South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Construction Co.
Missoula, Montana
JOhn T. McGeever, Manager
Field Project (Road)
Warm Springs, Mt. Tel. 693-2242
Loren Matkin, Manager
Field Project (Bridge)
Deer Lodge, Mt. Tel. 846-3355
Contract Time: 300 Working Days

I 90-3(34)193 Unit 1
I IG 90-4(26)194 U1 & RS 304(12) Unit 1 Cont'd.

Probable Completion Date:
June 15, 1978

Road
Work the past period consisted of erecting fence and laying 3" gravel. The contractor employed 7 men for 9-8 hour shifts. Project as a whole is 99% complete with 71% of the contract time elapsed. There is one Inspector on this project.
Bridges
All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on Oct. 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Fencing and
the construction of a 303.76' steel
Girder underpass (Beckhill Interchange)
and one 21.33' concrete slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,718,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude J. Flynn, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Probable Completion Date:
June 30, 1978

Road
Work the past period consisted of laying 1½" & 3" gravel and conducting seeding operations. The contractor employed 30 men for 20-8 hour shifts. Project as a whole is 88% complete with 100% of the contract time elapsed. Construction layout as a whole is 99% complete with 8 Engineers and 6 Inspectors engaged.
Bridges
Beckhill Interchange at Sta. 338+00.00: Finishing concrete surface of Abutments No. 1, No. 3, Bent No. 2, and base deck overhang Span No. 2.
Junior Grade Separation at Sta. 386+49.1: No Work.
Percentages complete for the items are as follows: Structure Excavation 100%; Reinforcing Steel 100%; Class AD Concrete 100%; Traffic Control 51%; Mobilization 100%; Structural Steel 97%; All piling 100%; Protective Coat 15%; Steel Bridge Rail 93%; Drainage System 100%. The structural section of the project is 97.4% complete.

I 90-3(4)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 180 Working Days
Probable Completion Date:
November 30, 1978

I 90-3(4)193 &
I IG 90-4(27)194 Cont'd.
Work the past period consisted of laying 3" gravel and erecting signs. The contractor employed 64 men for 9-9 hour shifts. Project as a whole is 26% complete with 12% of the contract time elapsed. Construction layout as a whole is 28% complete with 6 Engineers and 8 Inspectors engaged.

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2
Warm Springs - North & South
and Galen East Road
The construction of a dual 133.0' prestressed concrete girder overpass, 5 concrete slab structures and a dual 85.0' prestressed concrete girder bridge on project I IG 90-4(26)194 U2 and the construction of a 121.5' prestressed concrete girder bridge on project RS 304(12) U2
0.075 Miles
Deer Lodge County

Contract Let: July 24, 1975
Bid Price: $1,081,047.36
Work Started: Nov. 26, 1975
McEachern Const. Co.
Butte, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 200 Working Days
Completion Date:
October 14, 1977

Checking of Final Data by Division Office personnel is complete. It is estimated that Final Data will be submitted to Helena June 9, 1978.

RF 171(17) & RS 167(10)
Harrison - North & South
and Cardwell - Southeast
Grading, Agg. Surfacing and
Pl. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Started: December 17, 1975

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 200 Working Days
Completion Date:
Jan. 14, 1977

Final Data was returned to Field Office for further clarification on Nov. 23, 1977. It is estimated that Final Data will be sent to Helena on August 18, 1978.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
August 21, 1978

Work the past period consisted of conducting grading operations. Contractor employed 22 men for 15-8 hour shifts. Project as a whole is 67% complete with 67% of the contract time elapsed. Construction layout as a whole is 90% complete with 5 Engineers and 1 Inspector engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf., and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Brothers Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 120 Working Days
Probable Completion Date:
June 9, 1978

No work the past period. Project as a whole is 99% complete with 99% of the contract time elapsed.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
girder bridge and grading, Agg. Surf.,
and Road Mix Surf., of the approaches
0.00 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: Nov. 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field PRoject
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 140 Working Days
Probable Completion Date:
August 25, 1978

Progress during the past three weeks was fair: Structure over Big Hole River at Sta. 13+55.00: Forming Deck and Diaphragms for Span No. 1 and Span No. 2. Road: No work.
Percentages complete for the items are as follows: Work Bridge 100%, Mobilization 60%, All Test Piling 100%, Furnished Piling 100%, Shoring & Crib 100%, Structure Excavation 100%, Concrete Class AD 100%, Reinforcing Steel 31%, Gravel Filter Material 99%, Class II Riprap 99%, 60"x128' Pipe 100%, 48"x128' Pipe 100%, Excavation Unclassified 50%, Compaction Roadbed 50%, Haul 50%, Structural Steel 35%, Prestressed Beams Type 10 100%. The contractor worked eight (8) eight (8) hour shifts and two (2) four (4) hour shifts. They employed an average of four (4) men. The Project as a whole is 64% complete with 27% of the contract time elapsed.

M 1803(4)
Harrison Ave. - Butte
Pl. Mix Bit. Overlay, Curbs,
Traffic Signals, Signing, Sidewalks
and Beautification
0.3 Miles
Silver Bow County
Contract Let: May 26, 1977
Bid Price: $320,447.19
Work Started: July 19, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 90 Working Days
Probable Completion Date:
June 9, 1978

No work the past period. Project is complete except for some minor items.

M 1804(2)
West Park St. - Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Signing, Lighting & Traffic Signals
0.5 Miles
Silver Bow County
Contract Let: January 27, 1977
Bid Price; $525,301.20
Work Started: March 15, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 130 Working Days
Completion Date:
April 26, 1978

Final Inspection and Acceptance is pending. It is estimated that Final Data will be submitted to Helena on October 20, 1978.

PMS 4140(52) Unit 3 & 4
Pavement Markings on Various Intersections
Gallatin, Park, Madison, Powell
Silver Bow and Lewis & Clark Counties
Contract Let: February 23, 1978
Bid Price: $130,637.02
Work Not Started

Robert L. Livesay
Great Falls, Montana
Engineer: Unassigned
Contract Time: 90 Working Days
Probable Completion Date:
September 29, 1978

Preconstruction Conference was held April 19, 1978.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and related items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Probable Completion Date:
August 1, 1978

Work the past period consisted of conducting various construction activities. Contractor employed 23 men for 5-8 hour shifts. Project as a whole is 68% complete with 55% of the contract time elapsed. Construction layout as a whole is 80% complete with 4 Engineers and 2 Inspectors engaged.

Richard B. Dundas, P.E. Supr. Div. Const. Sect. - Butte

RBD/GBH/MJJ/cu

P. O. Box 1110
Bozeman, Montana 59715

June 2, 1978

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the three week period ending June 2, 1978. Weather during the past three weeks has been partly cloudy with frequent rain and snow showers experienced throughout the Division. The daytime temperatures have ranged between 30 and 70 degrees.

PRECONSTRUCTION

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 13-1(1)24
8 Mi. South of Cameron - South
Length - 10 Miles

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion Date: 6-15-78
Design - Alpha Engineers Inc.

With the exception of the soil survey and the drainage and construction recommendations, all data from this location survey was given to Alpha Engineers on May 10, 1978. Design of this project is now 3% complete.

HHS 50-2(3)81
Int. of FAP 50, 84 & 85

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All work requested from the field has been completed.

F 50-2(4)79
Bozeman - West
Approximate Length - 9 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion: June 1, 1979

All personnel have been utilized on construction projects and this survey remains 8% complete.

F 59-1(2)7
Clyde Park - North & South
Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All work requested from the field has been completed.

F 59-1(3)14
Clyde Park - North
Length - 6.2 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 64-1(2)3
US 191 Spur
Approximate Length - 6.7 Miles

Engineer Unassigned

The additional information requested by the Preconstruction Bureau on April 14, will be obtained as men are available.

HHS 86-1(2)1
Int. of FAP 86 & FAS 536

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 12-1-78

The completed hydraulic situation surveys and the Hydraulic Forms #1 were submitted to Helena on 2-9-78. With the exception of the Hydraulic Survey of "Fairy Creek" at Station 149+30 and the irrigation surveys, all Hydraulic Situation Surveys have been completed and the Hydraulic Forms #1 have been submitted to Helena.

F 86-1(4)18
8 Miles South of Park Co. Line-South
Length - 6.0 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 6-30-79

Four man-days were spent setting control points on center line. This location survey remains 12% complete.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion Date: 5-31-79

The survey crew that was working on this location survey is now being utilized on construction projects. The location survey as a whole is 48% complete.

IR 90-6( )
Rocky Canyon (PMS Overlay)
Length - 5.3 Miles

Engineer Unassigned

No information has been requested from the field.

I 90-6(36)315 U-3 — Engineer Unassigned
Bozeman Pass - West, Rest Area

No information has been requested from the field to date.

I 90-7(17)350 — Roger E. Blossom, PE, FPM
Springdale - Big Timber — Phone: 932-3515 Big Timber
Length - 13.477 Miles

The traverse for the Jarett material source was submitted to the Bozeman Lab on May 17.

I 90-7(21)339 — Engineer Unassigned
Springdale - West
Length - 9.2 Miles

All requested work has been completed.

ROW I 90-7(28)318 — Engineer Unassigned
Bozeman Pass - East
Sand House

No information from the field has been requested to date.

I 90-7(35)364 U-2 — Roger E. Blossom, PE, FPM
Big Timber - Greycliff — Phone: 932-3515 Big Timber
Length - 5.5 Miles
Grading & Str. at Sta. 588±, 620±, 680±, 698±.

All requested field work has been completed.

I 90-7(35)364 U- — Roger E. Blossom, PE, FPM
Length - Gr. & Strs. - 4.9 Miles — Phone: 932-3515 Big Timber
P.M.S. - 10.4 Miles

All work requested to date has been completed.

I 90-7(36)318 U-2 — Engineer Unassigned
Bozeman Pass - East
Rest Area

All work requested from the field has been completed.

I 90-7(40)332 — William F. Nimmons, FPM
Snow Fence — Phone: 586-5074 Bozeman
Approx. Length - 5.0 Miles

All infromation requested from the field has been submitted to Helena.

I 90-7(41)375
Greycliff - East
Access Road (Prairie Dog Town)
Length - 0.440 Mile

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

F 91-1(1)0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

All requested work has been completed.

HHS 205-1(1)28
North of Bozeman
Guardrail - B.N. Overpass

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested work has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.0 Miles

Larry O. Williams, Designer II
Phone: 586-9562 Bozeman
Estimated Completion: 1979

There was no work on this project during the past period and the design remains 5% complete.

RS 540-1(1)0
East River Road - Park Co.
Length 23.0 Miles

Engineer Unassigned

No information has been requested from the field to date.

RS 563-1(1)0
Springdale - Hunters' Hot Springs
Length - 2.0 Miles
Design Started: 5-2-77

Larry O. Williams, Designer II
Phone: 586-9562 Bozeman
Estimated Completion: June 30, 1978

A one man design crew spent the past period making final computations and checking typical sections and summary sheets. The design of this project is currently 84% complete.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The City of Bozeman submitted their recommendations of a typical section to Helena on March 2, 1978.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: 7-26-76

William F. Nimmons FPM
Phone: 586-5074 Bozeman
Estimated Completion: Aug. 15, 1978

A control traverse of the three proposed routes for the project has been completed. Also some property ties have been made. Between 4 and 5 men have working on this survey which is now 5% complete.

M 1212(1)
Kagy Lane - From Willson to Highland-BZN
Design
Approx. Length - 1.1 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

This location survey has not been started to date.

M 1212(4)
Kagy, from 3rd to 19th-Bozeman
Length: 1.0 Miles

Engineer Unassigned

This location survey has not been started to date.

M 7403(1)
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

Morrison-Maierle, Inc.

The design of this project has been completed and the final plans have been approved by city officials and returned to Helena.

M 7404(1)
Front St., from Main to Cemetery-Livingston
Design
Approx. Length - 0.9 Mile

Morrison-Maierle, Inc.

The design has been completed and the final plans have been sent to the City of Livingston for their approval.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Design
Approx. Length - 1.3 Miles

Morrison-Maierle, Inc.

Because of the addition of the design of the storm drain system and the necessity to hold a public hearing, Morrison-Maierle was granted a time extension. At the present time the field survey is approximately 98% complete and the preliminary plans are 100% complete. The design of this project as a whole is 78% complete.

M 7412(1)
Ninth St., Geyser St. to Bridge End-Livingston
Design
Approx. Length - 0.3 Mile

Morrison-Maierle, Inc.

The design of this project has been completed and the plans approved by city officials have been returned to Helena.

M 7412(2)
River Drive, from 9th St. East-Livingston
Design
Approx. Length - 0.2 Mile

Morrison-Maierle, Inc.

The design of this project has been completed and the plans approved by city officials have been returned to Helena.

C O N S T R U C T I O N

I-000B(2) & F-000B(1)
Revegetation & Erosion Control
Route I 90 & FAP Routes 13, 45, 50, 59, 84 & 86
Contract Awarded: March 31, 1978
Contract Amount: $84,886.14
Proceed Order Date: April 21, 1978
Work Started: April 18, 1978

Beco, Inc.
Idaho Falls, Idaho
William G. Shuyler, FPM
Phone: 586-9562 Bozeman
Contract Time: 60 Working Days
Probable Completion Date: July 1, 1978

Progress has been fair with the contractor employing 8 men and working 7-eight hour shifts. The erosion control work has been completed on Routes 50, 84 & 59. The contractor is presently working on Route 86 at MP 16, Route 15 at MP 10 and 14, I 90 at MP 309 and 316. These routes should be completed by June 12th. The contractor plans to move to the work on Route 45 and I 90 and Sweet Grass County. A three man engineering crew is assigned to this project which is 49% complete with 43% of the contract time elapsed. The contractor has 34 working days of contract time remaining.

F 29-1(5)16
Virginia City Hill
Truck Escape Ramp
Contract Awarded: March 31, 1978
Contract Amount: $123,403.80
Proceed Order Date: 4-21-78
Work Not Started

Rehbein Contracting, Inc.
Plains, Montana
William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Contract Time: 60 Working Days
Probable Completion Date: Aug. 25, 1978

No word has been received from the contractor regarding a Preconstruction Conference. The project is 0% complete with 25% of the contract time elapsed. The contractor has 45 working days of contract time remaining.

F 45-1(1)15
Big Timber - North
Length - 11.5 Miles
Contract Awarded: 10-1-77
Contract Amount: $652,048.05
Proceed Order Date: 10-24-77
Work Not Started

Meyer Construction Company
Billings, MT
Phone: 932-3515 Big Timber
Contract Time: 90 Working Days
Probable Completion Date:

No word has been received from the contractor regarding a Preconstruction Conference. The project is 0% complete with 23% of the contract time elapsed. The contractor has 69 working days of contract time remaining.

F 50-2(1)88
Signals
Intersection of Main & 5th - Bozeman
Contract Awarded: 7-29-77
Contract Amount: $30,236.00
Proceed Order Date: 8-10-77
Work Started: 3-20-78

Midland Electric Company
Billings, MT
William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Contract Time: 40 Working Days
Probable Completion Date: July 14, 1978

Progress has been fair with the contractor employing 2 men. The contractor has completed the installation of the underground conduit, backfilled the trenches and repaired the streets. All four standards are in place. The project was shut down at close of work on May 23rd awaiting delivery of materials. A two man engineering crew is assigned to this project which is 66% complete with 55% of the contract time elapsed. The contractor has 18 working days of contract time remaining.

ROS 50-2(5)56
US 191 Gallatin Canyon Safety
Safety Corrections
Contract Awarded: March 31, 1978
Contract Amount: $417,890.15
Proceed Order Date: April 21, 1978
Work Started: April 24, 1978

Frank Gurney, Inc.
Spokane, Washington
Harold G. Heath, Eng Tech 3
Phone: 587-4186 Bozeman
Contract Time: 60 Working Days
Probable Completion Date: July 30, 1978

Progress has been good with the contractor employing 16 men. The contractor has been driving guardrail posts from Station 496+ to 572+, between Station 630+ to 670+. Borrow material is being placed left of Station 442+ thru 530+. At the present time the embankment in place item is 92% complete. The guardrail item is 39% complete and the random rip-rap item is 100% complete. A six man engineering crew is currently working on this project. The contractor has 32 working days of contract time remaining.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass-East (West Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, WA
Ross M. Johnson, FPM - Grade,
Jerry R. Branum, FPM - Structures
Phone: 587-4186 Bozeman
Contract Time: 300 Working Days
Probable Completion Date: Nov. 1978

Progress has been fair with the contractor employing 30 men and working 14-eight hour shifts. The prime contractor has been drilling and blasting in the rock cuts between Stations 122+ and 153+ and placing this material in the waste areas left of Mainline Station 118 and right of Frontage Road Station 134+ to 137+.

McEachern Construction Company has been driving steel bearing pilings for the structure at Station 181+50. Baltrusch Construction Company has been crushing and stockpiling 1½" crushed base course in the Voyich Pit at Livingston. Twenty-thousand cubic yards of unclassified excavation ($1.35) was accomplished during this past period bringing this item to 93% complete. Three-thousand eight-hundred forty-three lineal feet of bridge piling was driven bringing this item to 50% complete. The 17 man engineering crew assigned to this project which is 65% complete with 62% of the contract time elapsed. The contractor has 133 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concr. Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L. R. Huckaba Construction Company
Cardwell, MT
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Probable Completion Date: Sept. 30, 1978

Progress has been fair with the contractor employing five men and working 11-eight hour shifts. During the past period the contractor formed, set steel and poured concrete for caps on bents #1, 2, 4 & 5, and column for bent #4. Forms were removed and he finished the caps for bents #1, 2 & 4. Backfill has been placed around bents #1 and 2, completing the sub-structure. Plans are to begin hauling girders to the project on June 5th, to begin erecting steel on June 12th. A three man engineering crew is assigned to this project which is 26% complete with 26% of the contract time elapsed. The contractor has 129 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass-East (East Section)
Length - 5.6 Miles
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, MT
George A. Sitton, FPM
Phone: 222-1965 Livingston
Contract Time: 250 Working Days
Probable Completion Date: 6-15-78

The major work remaining on this project consists of sealing and chipping which will be performed as weather permits. A seven man engineering crew is assigned to this project which is 97% complete with 92% of the contract time elapsed. The contractor has 23 working days of contract time remaining.

SMP 2999-77
Crushing and Stockpiling
Two sites - Madison County
Contract Amount: $79,200.00
Proceed Order Date: January 5, 1978
Contract Awarded: December 15, 1977
Work Started: February 16, 1978

Zook Brothers Construction Co.
Great Falls, MT
Walter Deighton, Lab Supr. III
Phone: 586-9562 Bozeman
Contract Time: 50 Working Days
Completion Date: 4-17-78

It is estimated that the final estimate of supporting data will be turned into the Division Office on June 9, 1978.

Respectfully,

Edward J. Rausin for RCH

Richard C. Holmes, PE, Supervisor
Division Construction Section - Bozeman

RCH:EJR:bc
cc: Bozeman Division Office
Bozeman Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
JUNE 5, 1978

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period May 16, 1978 thru June 5, 1978.

GENERAL

Weather has been mostly overcast with temperatures ranging from 35^{o} to 60^{o} with rain having its effect on construction progress.

PRE-CONSTRUCTION

RF 25 (2) - Great Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: June 3, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

No work during this reporting period. Design remains 46% complete.

F 60-2 (03) - Great Falls East
F 64 (15)
Length: 9.537 miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

3 men worked 31 man-days Tracing Plan-Profile Linens, Templating Cross-Sections, and Plotting Drainage. Design is 36% complete.

RF 3-2 (05)
RF 236 (8)
Teton & Pondera Counties
Location Survey
Length: 20± miles
Survey Started: Feb. 16, 1977

Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Prob. Comp. Date: June 31, 1978

A 6 man survey crew is Making Section Ties and Plotting Bridge Location Sheets. Survey is 82% complete with 1451 man-days used to date.

F 9-1 (1)
F 238 (13) Bowmans Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

South Section - 5.6 miles Design work on this portion will begin in the near future. Design is 0% complete. Probable completion date December 1979.
Middle Section - 5.4 miles One man worked 9 man-days Plotting Ground Line and Preparing Ground and Profile for Soil Survey Data. Design is 6% complete, with probable completion date of March 1979.
North Section - 3.8 miles Design work on this portion will begin next month. Probable completion date December 1979.

RS 228-2 (03)
RS 348 (18) - 5 miles South of Fort Benton
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

G. Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

ER 72 (26) - Flood Repair
Damage Teton River Chouteau County
Location Survey
Survey Started: April 28, 1978

G. Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502

Re-establishing Cross-Sections to reflect changed conditions in the Teton River channel, due to early spring flood. Survey Started April 28, 1978, and was completed May 17, 1978. Survey data was submitted to Helena office on May 18, 1978.

CONSTRUCTION

I 15-3(28) 168 & I 15-4(48) 182
Traffic Control Devices & Guard Rail Revisions
Jefferson & Lewis & Clark Counties
Contract Awarded: June 30, 1976
FHWA Concurrence: July 1, 1976
Contract Amount: $1,048,319.90

Apex Construction Company, Contractor
P. O. Box 11306
Spokane, Washington 99211
Walt Smith - Mgr. F.P.U.
Great Falls - PHone #453-2573
Comp. Time: 150 Working Days
Comp. Date: October 21, 1977

Project completed October 21, 1977. Final Estimate to Division office December 22, 1977, will be forwarded to Helena on or about June 16, 1978.

Department of Highways

June 5, 1978

I 15-5(64) 238 U-1 - Hardy Creek Ramps
I 15-5(50) 239 U-1 - Cascade N.& S.(N.Sect.)
CAscade County
Add 2 Lanes
Length: 2.9 miles
Contract Awarded: Feb. 28, 1977
Contract Amount: $459,725.41
FHWA Concurrence: Feb. 28, 1977

Hilde Construction Company, Contractor
P. O. Box 2287
Great Falls, Montana 59403
D.D. Moore - Mgr. F.P.U.
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 100 Working Days
Comp. Date: October 19, 1977

Project completed October 19, 1977. Engineering crew submitted the Final Estimate and Supporting Data to Division office on April 15, 1978.

I 15-5(50) 239 U-4
Cascade North & South (South Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 miles
Contract Awarded: August 15, 1977
FHWA Concurrence: August 15, 1977
Amount of Contract: $2,662,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc., Contractor
P. O. Box 339
Plains, Montana 59859
K. Minehan - Mgr. F.P.U. (Structures)
D.D. Moore - Mgr. F.P.U. (Roadway)
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: July 15, 1978

Roadway: Progress has been good. Rhebein working single 9 hour shift per day moving Uncl. Exc. 1670 to 1830. Drilling and shooting rock cuts at 1680, 1800 & 1830 with traffic being delayed when necessary. Finishing to blue tops and placing top soil. Began hauling 1 1/2" base to roadway May 10, 1978 and 3/4" top surf. to roadway May 17, 1978. Subcontractor, Meyer working 2 - 8 hour shifts per day crushing. Items and percent complete are: Uncl. Exc., 90%; 1 1/2" C.B.C., 33% and 3/4" C.T.S., 41%. The project as a whole is 79% complete with 44% of the contract time elapsed. Construction layout is 94% complete with an eleven man engineering crew engaged in layout, inspection and testing.
Structures: Progress has been fair. Structure 1775 - The deck and Rt. curb are in place. Will place Lt. curb and end posts when weather permits. Structure is 90% complete. Structure 2014 - All concrete has been placed with stripping and finishing remaining. Structure is 90% complete. Items and percent complete are: Structure Exc., 90%; Prestress Beams, 95%; "AD" Conc., 90% and "BD" Conc., 80%. Construction layout is 100% complete with a 2 man engineering crew engaged in office work and inspection.

I 15-6(21) 304 - Teton River - N.& S.(S.Sect.)
Dual Rest Area, Lighting & Related Items
Teton County
Contract Awarded: April 5, 1977
Contract Amount: $323,589.40
Work Started: June 1, 1977

Sletten Construction Company, Contractor
Great Falls, Montana
S. Newton - Mgr. F.P.U.
Teton River Office
Comp. Time: 175 Working Days
Prob. Comp. Date: June 30, 1978

Progress has been poor. Miscellaneous Electrical items were completed. The project remains 99% complete with 77% of the contract time elapsed. Construction layout is 100% complete with a 1 man engineering crew engaged in other assignments.

Department of Highways

June 5, 1978

I 15-7 (18) 330
E. Frtg. Road - Valier Jct. No. & So.
Pondera County
13.84 miles, Grading, Aggr. Surf.,
Pl. Mix Bit Base, Seal and Cover
Contract Awarded: Nov. 3, 1976
Contract Amount: $1,219,920.50
Work Started: July 12, 1977

McIntyre Const. Co. & S. Birch Inc.
Great Falls, Montana
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Comp. Time: 140 Working Days
Comp. Date: October 28, 1977

Project completed October 28, 1977. Final Estimate was submitted to Division office November 18, 1977, and forwarded to Helena headquarters on May 26, 1978.

BRF 9-2 (3) 63
Teton River Bridge - South of Choteau
Teton County
Contract Awarded: August 15, 1977
Amount of Contract: $447,638.98
Work Started: Sept. 13, 1977

Frontier West, Inc., Contractor
P. O. Box 8242
Missoula, Montana 59801
Don Harrison - Mgr. F.P.U.
Choteau
Comp. Time: 130 Working Days
Prob. Comp. Date: August 15, 1978

Progress has been good. Contractor poured deck, curbs and end posts, removing forms and finishing remain. Also, painting bridge rail when weather permits. No subcontractors working due to wet weather. Items and percent complete are: Conc. BD, 87% and Conc. AD, 95%. The project as a whole is 72% complete with 54% of the contract time elapsed. Construction layout is 80% complete with a 3 man engineering crew engaged in layout, inspection and testing.

ER 72 (4)
Landers Fork - Flood Damage Repair
Lewis & Clark County
Contract Awarded: Dec. 15, 1977
Amount of Contract: $109,020.50
Work Started: Feb. 14, 1978

General Construction, Contractor
P.O. Box 3589, Butte, Montana 59701
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: June 30, 1978

Progress has been good. Contractor completed placing rip-rap material May 17, 1978. They plan no further work until June 5, 1978, at which time they will begin the re-surfacing work on Montana 200. Items and percent complete are: Uncl. Exc., 33%; Uncl. Exc. Channel, 115%; Uncl. Exc. Borrow, 63%; Rip-Rap, 101% and Misc. Work, 100%. The project as a whole is 65% complete with 44% of the contract time elapsed. Construction layout is 98% complete with a 7 man engineering crew engaged in layout, inspection and other assignments.

F 80-1 (1) 5
Fort Benton - South - Geraldine - Fort Benton
Chouteau County
9.5 miles - Pl. Mix Overlay
Contract Awarded: Oct. 1, 1977
Contract Amount: $523,710.83

Meyer Construction Company, Contractor
P.O. Box 1417, Billings, Montana 59103
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 90 Working Days
Prob. Comp. Date: Unknown

The Preconstruction Conference was held on May 10, 1978. Contractor plans to begin crushing in late June. Project as a whole is 0% complete with 6% of the contract time elapsed. A 5 man engineering crew is engaged in this and other projects. Layout is 50% complete.

HHS 24-4 (2) 127
Mt. 200 at Int. Mt. 21 and U.S. 89
Intersection Improvements
Cascade County
Contract Let: October 27, 1977
Contract Awarded: November 2, 1977
Contract Amount: $148,488.00
Work Started: April 11, 1978

Kraus Construction Company, Contractor
P.O. Box 923, Great Falls, Montana
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: June 30, 1978

Progress has been fair. Contractor began hauling pit run gravel embankment material for Sun River Intersection on May 15, 1978 and completed on May 24, 1978. Began crushing and stockpiling of 1 1/2" base on May 22, 1978, using 2-8 hour shifts per day. Items and percent complete are: Uncl. Exc., 46%, Top Soil, 31%, Culvert Exc., 76%; RCP 24", 58% and Pit Run Gravel Emb., 95%. The project as a whole is 16% complete with 37% of the contract time elapsed. Construction layout is 94% complete with a 7 man engineering crew engaged in layout, inspection and testing.

TQS 228-1 (3) 0
Great Falls - Highwood
CAscade County
13.7 miles, P1. Mix Overlay & Seal & Cover
Contract Awarded: July 29, 1977
Contract Amount: $1,087,497.70
Work Started: Sept. 19, 1977

Hilde Construction Company, Contractor
P.O. Box 2287, Great Falls, MT. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 140 Working Days
Prob. Comp. Date: August 15, 1978

Progress has been poor due to heavy rainfall. Contractor has completed hauling and laying of 1 1/2" base and 3/4" Top surfacing, except for approaches. Contractor patching, leveling and placing 3/4" Bit. Surf. from Sta. 0+00 to 400+. Items and percent complete are: Uncl. Exc., 100%; Uncl. Exc. Borrow, 100%, Topsoil, 100%; 1 1/2" Base, 100%; 3/4" Top Surf., 60% and P1. Mix Bit. Surf., 57%. The project as a whole is 80% complete with 47% of the contract time elapsed. Construction layout is 85% complete with an 8 man engineering crew engaged in layout, inspection and testing.

RS 228-2 (4) 40
Fort Benton - South
Chouteau County
4.3 miles - G. GS. P1. Mix Bit. Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75

General Construction Company, Contractor
P.O. Box 3589, Butte, Montana 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days

The Preconstruction Conference was held May 15, 1978, contractor plans to begin work June 5, 1978. Construction layout is 95% complete with a 5 man engineering crew engaged in layout and other assignments. Telephone Co. completed their work May 30, 1978.

Department of Highways

June 5, 1978

RS 330-1 (3) 31
Cascade East - Cascade - Ulm
Cascade County
6.5 miles - Pl. Mix Overlay
Contract Awarded: Dec. 15, 1977
Contract Amount: $250,432.62

Meyer Construction Company, Contractor
P.O. Box 1417, Billings, Montana 59103
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: July 31, 1978

The Preconstruction Conference was held May 10, 1978. Project is 0% complete with 21% of the contract time elapsed. Contractor plans to begin work about mid July.

M 5201 (5) U-2
Structure on 6th St. S.W. - Great Falls
Cascade County
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Construction Company, Contractor
P. O. Box 2467
Great Falls, Montana 59403
T. Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: August 30, 1978

Progress has been fair. Bent No. 1 - Stub footing in place. Pier No. 2 - In place. Piers 3 & 4 - In place, require finishing. Bent 5 - Backwalls in place. Spans 3 & 4 - Beams in place with forming of deck in progress. Contractor plans to begin setting beams, Span 1 & 2, week of July 5th if high water doesn't force removal of workbridge. ITems and percent complete are: "AD" Conc., 66%; Resteel, 37% and Beams, 50%. The project as a whole is 61% complete with 43% of the contract time elapsed. Construction layout is 70% complete with a 3 man engineering crew engaged in layout and inspection.

M 5217 (2)
Traffic Control Devices
10th Ave. So. at 25th and 26th St.-Gt. Falls
Cascade County
Contract Awarded: June 27, 1977
Amount of Contract: $60,924.25
Work Started: April 10, 1978

Cascade Electric Company, Contractor
903 10th Ave. North, Great Falls, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: June 30, 1978

Progress has been poor. Contractor worked 8 - 8 hour shifts this period installing conduit and conductor, loop detectors and resetting street lights. Items and percent complete are: Signal Stnds., 100%; Conduit, 75%; Misc. Work, 85% and Loop Detectors, 53%. The project as a whole is 66% complete with 50% of the contract time elapsed. Construction layout is 90% complete with a one man engineering crew engaged in layout and inspection.

PMS 4140 (52) U-6 & 7
Pavement Markers
Cascade, Glacier, Toole & Hill Counties
Contract Awarded: March 31, 1978
Contract Amount: $130,357.75

Northern Rockies Construction, Contractor
P.O. Box 2101, Great Falls, MT. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: August 15, 1978

Preconstruction Conference was held April 20, 1978. Contractor will begin work when weather and temperature meet manufactures recommendations.

Department of Highways

June 5, 1978

RS 0005 (59)
Secondary Signing
Cascade County
Contract Awarded: March 31, 1978
Contract Amount: $9,918.00

Northern Rockies Construction, Contractor
P.O. Box 2101, Great Falls, MT. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: July 15, 1978

There has been no progress due to continuous rainfall causing softening of roadway shoulders, which will not allow use of normal construction equipment. The project is 0% complete with 8% of the contract time elapsed.

I 0008 (2) Unit 3
Fertilizing I-15
Cascade, Teton & Pondera Counties
Contract Awarded: March 31, 1978
Contract Amount: $44,212.50
Work Started: April 20, 1978

BECO Inc.
P.O. Box 1768, Idaho Falls, Idaho
Stan Newton - Mgr. F.P.U.
David Kelly - Civil Eng.
Great Falls - Phone #453-0422
Comp. Date: May 22, 1978

Progress has been fair. Contractor completed project on May 22, 1978. He used spreader truck from shoulder of roadway and in areas he could not reach a helicoptor was employed. He used 4 - 12 hour shifts during this reporting period. Items and percent complete are: Fertilizer, 100%. The project as a whole is 100% complete with 100% of the contract time elapsed. A one to five man engineering crew were engaged in layout, remeasure and compiling supporting data.

SMP 0799-78
Crushing & Stockpiling of Gravel
Lewis & Clark, Teton & Cascade Counties
Contract Awarded: May 1, 1978
Contract Amount: $128,232.50

Zook Bros. Construction Co., Contractor
P.O. Box 2025, Great Falls, Montana
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Prob. Comp. Date: Sept. 1, 1978

Preconstruction Conference was held May 22, 1978. Contractor plans to begin crushing on or about June 12, 1978.

James T. Sullivan - P.E. - Supvr.
for. Division Construction Section

JTS/MRB/ac
cc: File

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

June 2, 1978

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending June 2, 1978.

G E N E R A L

The weather this past reporting period has been generally favorable with rain showers. The temperatures ranged from 35° to 70°.

P R E C O N S T R U C T I O N

M 5709 (1), 13th St. to 5th Ave. - Havre
Hospital Access Street
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

A final P.I.H. was held on 5/31/78. One man worked one day on P.I.H. changes. Design as a whole remains at 87% complete.

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (1) 79, Big Sandy - North
10.1 miles, Chouteau County
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Design as a whole is 25% complete with 24 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A four man engineering crew has worked 21½ mandays in the office reducing notes and plotting cross sections making these items 70% complete. The remaining field work will be completed when the high water recedes along the Mud Lake area from Sta. 923+00 to Sta. 970+00. Centerline, levels, check levels, and utility topog. are 100% complete. The general topog. is 75% complete and section ties are 15% complete. The location survey as a whole is 70% complete with 190 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

There has been no work on the survey this past reporting period. All work was suspended on April 24th due to working on other projects. All items remain as previously reported.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

F-1 (3) - (03) 210
Two Medicine Bridge - East and West
3.6 miles, Glacier County
Location Survey

Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

A four man engineering crew worked 8 man days this reporting period taking cross-sections which is 100% complete. The location as a whole is 90% complete. Plotting hard-shell and profile is 100% complete. Survey was suspended on May 12, 1978 and will resume when the river has lowered enough to get stream thalwag elevations and some cross sections.

ROS 4144 (52) Chinook - E. & W.
Bridge End Protection
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

The P.I.H. was held on March 14, 1978. No other work was done on this project during this reporting period. Plans are to change to the new guard rail design when the new standard drawing is received.

RS 000S (60)
Signing upgrade on
Graveled Secondaries
73.0 Mi. - Blaine County
Preliminary Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

The preliminary survey of this project is 100% complete and the survey data was submitted to Helena on May 15, 1978. This constitutes a final report in this letter.

C O N S T R U C T I O N

HHS 1-3 (1) 223, Browning-East-West Road
0.5 miles, Glacier County
Slope flattening and guard rail
(safety correction)
Contract Let: September 29, 1977
Contract Amount: $128,316.89
Work Started: 4/24/78

Evenson, Inc.
Chouteau, Montana
Hugh Klepzig, Field Project Manager
Telephone No. 226-5811
East Glacier Park, Montana
Contract Time: 45 working days
Probable Completion Date: 7/30/78

The contractor had 5 to 7 men working this reporting period. The contractor moved 5,975 cu. yds. of unclassified excavation for 13% complete. Installed 62 ft. of 18" CSP. Making this item 100% complete. Installed 84' of 54" CSP drain pipe for 48% complete. Installed 193 rods of temporary fence for 100% complete. The project as a whole is 17% complete with 18% of the contract time elapsed. Three days were lost this period due to rain. One man is on project inspection.

RF 62 (14) & RF 132 (14)
Shelby-Chester, Chester-West
5.36 miles grade, aggr. surf.,
surf., storm sewer, signing & lighting
Contract Let: 12/18/75
Contract Amount: $1,849,676.03
Work Started: 3/26/76

Baltrusch Construction Co. & Affiliates
Havre, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 200 working days
Completed Date: 8/1/77

The final estimate and supporting data was received in the Division office on March 17, 1978. One man worked 9 days checking final quantities. Checking final estimate is 85% complete. Estimated submittal date is 6/15/78.

I-IG 15-8 (25) 379
Sunburst-Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit, surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Mgr.
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Completion Time: 215 working days
Completion Date: 10/27/77.

A three to seven man engineering crew worked 14 days this reporting period. Compiling and checking supporting data. The final estimate and data is 98% complete. Estimated submittal of the final estimate to the division office is June 5, 1978. Setting of reference points is approximately 80% complete. The structure notes have been submitted to the division office for checking. One man worked 14 days checking bridge notes.

I 15-8 (28) 343 Unit 1
Toole County Line - North
8.33 miles grade, aggr. surf.,
pl. mix base, weigh station
and structures
Contract Let: 2/28/75
Contract Amount: $3,890,398.06
Work Started: 5/1/75

Hilde Construction Co., Inc., and
Maronick Construction Co., Inc. (J.V.)
Great Falls, Montana 59403
James A. Dolan, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Structures:
Glen E. Brown, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2491
Contract Time: 230 working days
Completion Date: 7/7/77

The final estimate was mailed to Helena on May 19, 1978. This constitutes a final report on this project.

I 15-8 (33) 343
Toole County Line - North
8.314 mi. agg. surf.,
pl. mix bit. surf. & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work Started: 5/16/77

Empire Sand & Gravel Construction Co.
Billings, Montana 59103
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 working days
Probable Completion Date: 6/30/78

The contractor, Empire Sand and Gravel, employed up to 40 men on 5-10 hour shifts per week. Lost one day due to rain. Produced and placed 23,067 tons of 3" CBS on the north bound lane. 478,331 tons produced to date or 99% complete. Produced and placed 35,850 tons of 1½" CBS on the north bound lane. 152,972 tons produced to date or 92% complete. The subcontractor, Western Sign, employed 5 men on 5-9 hour shifts per week, driving concrete guard rail posts on the south bound lane and is presently hanging the rail. Eleven men are inspecting and bluetopping. The project as a whole is 68% complete with 82% of the contract time elapsed.

RF FLS 353 (15)
Two Medicine Bridge - East
5.7 miles - Glacier County
Grade, aggr. surf., pl. mix base,
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77.

Hilde Construction, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Mgr.
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 working days
Probable Completion Date: 6/30/78

The project remains shut down due to snow and rain this reporting period. Engineering crew working on other projects. Hydro-seeded 12.7 acres, making this item 100% complete. The project is 76% complete with 75% of the contract time elapsed.

RS 432-1 (2) 27
Big Sandy - Rudyard
7.3 miles - Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77.

Wickens Brothers
Lewistown, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 140 working days
Probable Completion Date: 7/1/78

Since last reporting period the subcontractor Meyers Construction Co., has began to set up

their hot plant, with 4-6 men employed. Paving operations are expected to start 6/5/78, weather permitting. All items are 100% complete, including: grading, drainage items, seeding, fertilizing, 1½" CBC, stockpiling of 1" PMBC and ½" cover mat'l. The project as a whole is 71% complete with 64% of the time elapsed. A six man crew is engaged in checking remeasure notes and other projects.

TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
Grade, gravel, and pl. mix base
Contract not let

Harold D. Kelly, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022

No work on this project this reporting period. Reference line has been set Lt. and Rt. in mile one and two, and centerline reference points in mile three. There has been no utility work on this project.

F-1-6 (2) 382
U. S. 2 - Havre - (E. Section)
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf., and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction Inc. & Affiliates - Havre, Montana
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 10/30/78

Progress has been poor because of the weather conditions. The contractor has worked eleven 8 hour shifts with up to 40 men employed. The street was excavated from Sta. 566+30 to Sta. 572+00 making this item 15% complete. 9,277tons of 1½" crushed base was placed from Sta. 566+50 to Sta. 578+20 making this item 17% complete to date. Crushing and stockpiling 3/4" top surface material began Mon. 5/22/78. The drainage mainline, drop inlets, and related pipe are 100% complete. The drainage structures as a whole are 90% complete. The project as a whole is 39% complete with 40% of the contract time elapsed. A six man engineering crew is assigned to construction inspection and layout.

SMP 1899-77 Various Roads
Crush and Stockpile
Pondera, Toole and Glacier Counties
Contract Let: 12/15/77
Contract Amount: $111,610.00
Work Started: 3/22/78

Hilde Construction Co., Inc.
Great Falls, Montana
Harold D. Kelly, Field Project Mgr.
Shelby, Montana.
Telephone No. 434-2022
Contract Time: 45 working days
Probable Completion Date: 6/15/78

The contractor did not work this reporting period and no word has been received as to when work will proceed on the other two stockpile setups. Stockpile No. 3730-29, Pondera County, remains 100% complete. The project as a whole remains 30% complete with 27% of the contract time consumed to date.

PMS 4140 (52) Units 6 & 7
Various cities in N. Central Mont.
(Intersection Pavement Markings)
0.0 miles
Cascade, Glacier, Toole & Hill Co.
Contract Let: 2/23/78
Contract amount: $130,357.75
Work not started.

Northern Rockies Construction Co.
Great Falls, Montana
Glen E. Brown, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2491
Contract Time: 90 working days
Probable completion date: 8/30/78

The contractor has not started work as yet. No time has been charged on this project.

M-5708 (2) Unit 1
5th Ave. & 14th St. - Havre
(Securing & delivery of
signal materials)
0.0 miles - Hill County
Contract Let: 3/30/78
Contract Amount: $10,737.00

Western Sign Corporation
Great Falls, Montana
Unassigned
Contract time: Aug. 1, 1978
Probable completion date: 8/1/78

Copies of the contractor's purchase orders have been received in the division office. Materials were ordered on April 10 and April 14, 1978.

Respectfully submitted,

Hazen D. Flickinger, P.E. / Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
June 1, 1978

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending May 30, 1978.

GENERAL

Progress throughout the Division has been slowed due to frequent periods of rain. Temperatures ranged from plus 40 degrees to plus 90 degrees.

PRECONSTRUCTION

F-20-2(1), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer II
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1979

Location work is 99% complete with only minor items to be checked in the field on section ties and topography. On design 9 mandays were used this past period plotting cross-sections, plotting topography on cross-sections and working on Hydraulic 1 forms. Design is 9% complete with 77½ mandays used to date.

RF-20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Comp. Date - June 1, 1979

A four to five man engineering crew worked 11½ mandays this past period taking cross-sections between Station 57+00 and Station 65+00. Flyline established is 95% complete; centerline run is 87% complete; B.M. established is 95% complete; cross-sections are 1% complete; topography is 57% complete; section ties are 85% complete. Plan plotted, profile plotted, drainage and bridge situation remain at 0% complete. A total of 512½ mandays have been worked on the project making it 51% complete.

F-42-1(1)0, FLOWING WELLS-NORTH
Length - 19.7 Miles
Survey Authorized - March 16, 1977

G.L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Est. Comp. Date (Design) - June 30, 1978

No work on this project during the past period. Design will be completed as soon as comments on P.I.H. Report are received. Design remains 68% complete with 9½ mandays used to date.

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. - Dec. 31, 1978

Design of this project remains 11% complete with 25 mandays used to date.

S-252-1(1), CIRCLE NORTHWEST
Length - 10.524 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - July 30, 1978

S-252-1(1), (Continued....)

A three to four man engineering crew worked 36 mandays this past period. Ten mandays were used locating and tieing section corners; eight mandays were used checking field notes; two mandays were used checking plan; sixteen mandays were used plotting and collecting field data for Bridge Situation Sheets. Flyline established, centerline run, B.M. established, cross-sections taken, topography taken, profile plotted are 100% complete. Section ties are 10% complete; field notes checked is 95% complete; plan plotted is 85% complete and bridge situations are 90% complete. A total of 831 mandays have been worked making the project 92% complete.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S-323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Comp. Date - June 30, 1978

No work on the project during the past period. Horizontal control is 50% complete and elevations are 100% complete. A total of 265 mandays have been used to date.

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade, Agg. Surf., Plant Mix Surf.,
Signing and Structures
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976
Contract Awarded - March 31, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 58220
H.D. Kelly, Fld. Proj. Mgr.-Roadway
C.H. Neiffer, Fld. Proj. Mgr.-Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 260 WorkingDays
Prob. Comp. Date - June 30, 1978

Sub-Contractor Swan & Son Construction Company worked 8 hours with two men employed on May 10, 1978 completing seeding of the gravel pit area right of Station 2165. There was no other work by Contractors on this project this past period. Three engineers working on notes and final quantities, five to six engineers on survey crew completed installing R/W monumentation and miscellaneous work this past period. Final estimate to date is approximately 90% complete on Projects I-94-5(17)165 and I-94-5(18)174 and 60% complete on Project I-IG-94-5(14)181. The contract remains 99% complete with 267 working days or 97% of the contract time elapsed.

I-94-5(15)183 Unit 3
FALLON-DAWSON COUNTY LINE
Completing Superstructure on Dual Bridges
Contract Awarded - January 27, 1977
Amount of Contract - $1,005,548.41
Work Started - April 21, 1977

Weyher Construction Company
P.O. Box 628, Salt Lake City, UT 84110
C.H. Neiffer, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - June 15, 1978

I-94-5(15)183 Unit 3, (Continued...)

Progress this past period has been fair. Prime Contractor Weyher Construction Company worked eleven 8 to 10-hour shifts employing 4 men completing grinding deck irregularities, applying protective coating to decks and placing joint filler in expansion joints on Westbound and Eastbound Lane Structures. All items are complete except for painting. Sub-Contractor R-Go Inc. worked eight 3 to 10-hour shifts employing 5 men. Painting of structural steel was very limited due to adverse weather conditions. Painting remaining to be done is second field coat Montana Blue on about 40% of the Westbound lane and 50% of the Eastbound lane. All painting remains to be done on bridge rail. Project is 96% complete with 138 working days used or 87% of the contract time elapsed. Construction layout with 1 engineer is 100% complete. Final estimate is 60% complete.

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 58220
Dennis C. Tenney, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. One to two engineers working on final quantities. Final estimate is estimated 83% complete.

I-94-6(29)226 UNIT 1
GLENDIVE-WIBAUX CO. LINE WEST (EAST SECTION)
Length - 6.339 Miles
Grade and Structures
Contract Awarded - October 1, 1977
Amount of Contract - $1,619,125.62
Work Started - November 22, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 58220
Vic Scheuffele, Eng. Tech. III-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 160 Working Days
Completion Date - May 16, 1978

Progress this past period has been good. Sub-Contractor Swan & Sons, Inc. worked four 5 to 8-hour shifts employing four to six men. Work consisted of setting 8.8 Rods of CM fence, 16 single panels, 3 double panels, 3 corner panels, 43.3 Rods of reset fence, placing 7 deadmen, and using 10 metal posts, thus completing fencing items on the project. Contract was completed on May 16, 1978 using 151 working days or 87% of the contract time. One to two engineers working part-time on final quantities. Final estimate is approximately 77% complete.

I-94-6(30)221 UNIT I
WIBAUX COUNTY LINE-WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, MT 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
K.G. Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - November 1, 1978

I-94-6(30)221 UNIT I, (Continued...)

Progress this past period has been good. Contractor McIntyre Const. Co. & S. Birch, Inc. worked ten 9-hour shifts and one 8-hour shift employing 20 men. Work consisted of hauling and placing 1820 Cubic Yards of Unclassified Excavation and 73,360 Cubic Yards of Unclassified Excavation Borrow from Borrow Area No. 6. A total of 684,029 Cubic Yards of Unclassified Excavation and 223,580 Cubic Yards of Unclassified Excavation Borrow moved to date or 92% and 49% complete respectively. A total of 8.332 Cubic Yards of Class DD Concrete was poured this past period for a total to date of 23.182 Cubic Yards or 100% complete. A total of 5,221 Tons of 1½ CBC was hauled and placed on the proposed detour on A^1 and A^2 Ramps for a total to date of 5,221 Tons or 89% complete. Sub-Contractor Western Sign Corporation worked two 9-hour shifts employing 6 men removing 3,600 Lin. Ft. of guardrail or 100% complete and will reset 737.5 Lin. Ft. of guardrail left of A^1 Ramp when detour is completed. The project is 61% complete with 74 calendar days used or 48% of the contract time elapsed. Construction layout with 3 to 8 men employed is estimated to be 65% complete.

F-27-2(1)44, BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681,20
Work Started - September 16, 1977

Meyer Construction Company
Box 1417, Billings, Montana 59101
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 90 Working Days
Prob. Comp. Date - July 15, 1978

Progress this past period has been fair. Contractor worked one 5-hour, one 6-hour, three 9-hour and four 11-hour shifts producing and placing 12,115 Ton of P.M.S. Grade C for a total to date of 29,374 Ton or 92% complete using 172 Ton of hydrated lime, 681 Ton of asphalt cement 200-300 and 2,876 Gallons of emulsified asphalt SS-1. The project as a whole is estimated at 80% complete with 82 working days used or 91% of the contract time elapsed. A one man engineering crew and four inspectors engaged with construction layout at 79% complete.

RF-391(16), LAMBERT-EAST AND WEST
Length - 43.2 Miles
Plant Mix Bitum., Surf. & Seal Cover
Contract Awarded - May 3, 1976
Amount of Contract - $1,767,363.50
Work Started - June 7, 1976

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
James Baldwin, Fld. Proj. Mgr.
Culbertson, Montana - Phone 787-5701
Contract Time - 110 Working Days
Comp. Date - April 29, 1978

Contract was completed April 29, 1978 using 106 working days or 95% of the contract time. Final estimate was submitted to the Division Office on May 12, 1978 where final checking is 90% complete.

RS-128(12), WIBAUX COUNTY LINE-NORTH
Length - 5.772 Miles
Grade, Aggr. Surf., Pl. Mix Base and Drain
Contract Awarded - May 17, 1976
Amount of Contract - $1,089,598.12
Work Started - August 2, 1976

Neshem-Peterson Inc.
Box 68, Berthold, No. Dak. 58718
James Baldwin, Fld. Proj. Mgr.
Culbertson, Montana - Phone 787-5701
Contract Time - 160 Working Days
Comp. Date - April 19, 1978

Checking of final estimate and supporting data in the Division Office has been completed and submitted to Helena. This is the final report on this project.

PROGRESS REPORT

CONSTRUCTION

RS-323-1(2)47, ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Aggr. Surf., Plant Mix Bitum.
Base, Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 120 Working Days
Prob. Comp. Date - July 1, 1978

Contractor not working this past period. Contractor plans on starting sealing operations on June 15, 1978. The project is 85% complete with 93 working days used or 78% of the contract time elapsed. Construction layout is 95% complete. Final estimate is 85% complete.

RS-394(3), WEBSTER WEST
Length - 10.036 Miles
Grade, Aggr. Surf., & Prestressed Con. Girder Bridge
Contract Awarded - November 19, 1976
Amount of Contract - $1,142,475.92
Work Started - April 11, 1977

McIntyre Construction & S. Birch Co.
P.O. Box 2167, Great Falls, MT 59403
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - June 30, 1978

Progress this past period has been poor. Contractor worked ten 8-hour shifts employing a total of 16 men producing and placing 2,217 Ton of 1" C.T.S. Type "B" Grade 2 for a total to date of 71,449 Ton or 100% complete. Contractor completed hauling 1" C.T.S. to roadway on May 11, 1978. Remainder of period was spend on miscellaneous cleanup of project and laydown of placed 1" C.T.S. The project as a whole is 98% complete with 148 working days used or 92% of the contract time elapsed. The construction layout is 98% complete with a one man engineering crew and four inspectors engaged part-time.

Respectfully,

Bruce Russell

Bruce Russell, Supervisor -
Division Construction Section

BR:JMB:nu

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
June 2, 1978

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending June 2, 1978.

GENERAL

Rainfall the past period has exceeded the normal precipitation averages and road construction activities have been hampered by muddy conditions. Work on off system road projects has started. The temperatures ranged from a low of 40 degrees to a high of 97 degrees.

PRECONSTRUCTION

F 1-9(2)537, Glasgow-West
Approximately 4 Miles in Length
Scheduled for Letting 07-78

George L. Nelson, Fld Proj Mgr
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717

Work this past reporting period has been limited to Montana-Dakota and Mountain Bell adjusting their facilities. MDU - the gas company adjustments are 80% complete with work remaining to be done near the Cherry Creek Overflow Bridge and right of Station 980. MST&T - the telephone company's adjustments are 88% complete. Work remains to be done on cable splicing near Station 770 and near Station 960+35. The old line is to be removed near the start of the project and some cleanup work remains to be done. No work was accomplished on engineering layout this past reporting period with the slope staking 5% complete; centerline is 100% complete; referencing of points is 90% complete; bench levels 100% complete; and R/W line is 31% complete. Construction layout remains 18% complete. One engineering employee has been assigned to this project.

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-26-76
Survey Resumed--11-22-76
Survey Resumed--01-09-78
Survey Suspended--04-25-78
Survey Resumed--05-08-78

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--10-15-78

Five-man survey crew worked 47 man days this past period cross-sectioning ground line in miles 7 and 8 during breaks on construction project due to rain.

F 22-2(01), Plentywood-South (continued)

Percentages complete on the 10.1-mile survey are as follows: centerline, bench levels, profile, profile plotted, section ties and topography 100%; cross sections 79% complete. The project as a whole is 85% complete with 928 man days used to date.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--01-11-77

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--12-15-78

No man days were used on project the past period. Centerline, bench levels and topography are 100% complete; section ties are 75% complete; cross sections are 17% complete. The survey as a whole is 62% complete with 348 man days used to date.

TQF 32-1(2)0, Macon-North & South
Approximately 6 Miles in Length
Scheduled for Letting 06-78

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050

There was no progress this past period. Crew engaged on other projects.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Started--01-13-77
Location Survey Suspended--03-30-77
Location Survey Resumed--12-05-77
Location Survey Suspended--02-01-78

George Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--12-15-78

No work this past period. Percentages on the survey are as follows: centerline and bench levels 100% complete; topography 60% complete; section ties 40% complete; cross sections 10% complete. The project as a whole is 48% complete with 307 man days used to date. Survey suspended, crew transferred to other projects.

F 62-1(01), Missouri River Bridge-South of Culbertson
Formerly F 273(16)
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--07-15-78

No work on bridge site survey this past period. Crew engaged on other projects. Survey suspended until crew is available.

S 438-1(01), Nashua-North
Formerly RS 239(5)
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75
Location Survey Completed--01-14-77

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--01-17-77
Compl. Date--11-30-77 (PIH)

Two man days were used the past period on PIH revisions. A total of 97 man days has been used to date on design which is 50% complete. Plan in hand inspection was completed 04-26-78.

CONSTRUCTION

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
Plant mix overlay, seal & cover
9.0 Miles in Length
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--04-27-78
Bid Price--$537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Prob. Compl. Date--07-31-78

Progress has been slow. 2,999 ton of 5/8" cover material, Grade 2, has been produced and stockpiled. 2,000 ton of 3/4" plant mix material, Grade C, has been produced and stockpiled in the Doucette pit. 14 men are employed on two 8-hour shifts. The project is 0% complete with 21% of the contract time elapsed. Two engineering employees are engaged on the project.

RS 15(17) & RS 202(6),
Poplar-North and Brockton-North
7.647 Miles in Length
Plant mix surfacing, seal and cover
Contract Let--05-13-76
Contract Awarded--05-17-76
Proceed Order Date--06-07-76
Work Started--08-11-76
Bid Price--$342,345.22

Earth Builders, Inc.
Bismarck, North Dakota
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--60
Act. Compl. Date--04-26-78 (58 Working Days)

Project is 100% complete. Final will be submitted to Helena next week.

F-FLH 25-2(2)47, Wolf Point
S.E. Section of the Circle-Wolf Point Road
5.7 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting traffic signals and a 71.25' prestressed concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107,378.17

Wickens Brothers
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Prob. Compl. Date--12-01-78

F-FLH 25-2(2)47, Wolf Point (continued)
S.E. Section of the Circle-Wolf Point Road

Progress this past period consisted of moving 10,000 cu. yds. of uncl. exc. for a total to date of 165,000 or 95% complete. 15,000 cu. yds. of uncl. borrow exc. was moved for a total to date of 65,000 or 96% complete. 500 cu. yds. of street exc. was moved for a total to date of 2,500 or 22% complete. Replacement of topsoil is 65% complete. 56,470 ton of 1½" cr. base was placed for a total to date of 115,680 or 59% complete. C.S.P. culvert installations are 96% complete. R.C.P. culvert installations are 32% complete. Fencing is 100% complete. Project is 33% complete with 27% of the contract time elapsed. 54 contractor employees worked ten 9-hour shifts. Ten engineering personnel are engaged on the project.

F 32-1(1)65, Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal & cover
Contract Let--11-17-77
Contract Awarded--12-15-77
Proceed Order Date--04-17-78
Work Started--05-18-78
Bid Price--$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--45
Prob. Compl. Date--06-30-78

The subcontractor, Sherrodd, Inc., began work on 05-18-78 stripping the gravel pit. On Monday, 05-22-78, work began on the project with 3 men employed working ten hour shifts. Operation began near the south limit of the project with one scraper. The grading operations are now 86% complete and drainage items are 10% complete. Two days have been lost to weather. 17 working days have been used to date or 38% of the time. The project is approximately 26% complete. Two engineering employees are assigned to this project.

F 62-1(2)1, Sidney-Culbertson
6.7 Miles in Length
Grading, plant mix bituminous base, plant mix bituminous surfacing and signing
Contract Let--07-28-77
Contract Awarded--08-05-77
Proceed Order Date--08-26-77
Work Started--08-11-77
Bid Price--$2,272,925.24

William Clairmont, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--180
Prob. Compl. Date--08-31-78

Progress poor. 30 men on grading and pipe crews worked seven 8-hour shifts in miles 1, 2 and 3 and 25 men on paving crew worked seven 8-hour shifts applying second lift plant mix base surfacing in miles 5, 6 and 7 and first lift in mile 4 this past period. Lost seven days because of an accumulation of 2.75 inches of rainfall. Items and percentages complete are: unclassified excavation 92%; culvert installation 85%; fencing 98%; seeding 50%; plant mix base surfacing 52%; stockpiled surfacing aggregate 100%. Travel conditions good on new pavement on the last 4½ miles of the project, traffic controlled with flagmen through grading operations in miles 1 and 2. The project as a whole is 52% complete with 67 days or 37% of the contract time elapsed. The construction layout is 100% complete with a 9-man engineering and inspection crew engaged on the project.

RF 153(12)U-1, US 2-Dodson
0.3 Mile in Length
Grading, aggregate surfacing, road mix surfacing and structure
Contract Let--08-12-75
Contract Awarded--08-28-75
Proceed Order Date--09-18-75
Work Started--10-31-75
Bid Price--$396,059.08

Baltrusch Constr., Inc., & Affiliates
Havre, Montana
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Working Days--120
Prob. Compl. Date--06-15-78

No work the past period. Remaining work consists of seeding and fertilizing, seal and cover.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-16-77
Proceed Order Date--07-07-77
Bid Price--$669,459.08
Work Started--06-30-77

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--110
Prob. Compl. Date--06-30-78

Progress this past period consisted of placing 8,285 ton of 1" PMBC and 449 ton of AC 200-300 for 54% complete. Grading and drainage items are 100% complete. Production and stockpiling of all aggregate is 100% complete. 800 ton of 1½" select were hauled for a total to date of 78,694 ton. Making this item 99% complete. Revise timber structure is 95% complete. Construction layout is 97% complete. Four engineering personnel are on the project.

TQS 250-1(2)37, Wolf Point N & E Loop
(North Section)
6.0 Miles in Length
Aggregate surfacing and plant mix bituminous base
Contract Let--08-11-77
Contract Awarded--08-15-77
Proceed Order Date--09-06-77
Work Started--08-31-77
Bid Price--$392,435.60

Gus M. Albert
Miles City, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--100
Prob. Compl. Date--06-15-78

There was no progress this past period. Project is shut down until sealing can be accomplished. Project is 80% complete with 34% of the contract time elapsed.

SMP 5399-77, Maintenance Stockpile
Crushing and stockpiling
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--02-24-78
Bid Price--$120,000.00

Wickens Brothers
222 S.W. Ash
Lewistown, Montana
Leroy E. Anderson, Supr.-Div. Lab
Wolf Point, Montana
653-1050
Working Days--80
Prob. Compl. Date--05-30-78

Project is 100% complete. Final estimate submitted to Helena 05-30-78. This will be the last report.

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:BH:psb

cc: Field Project Managers
Don Williams
File

DEPARTMENT OF HIGHWAYS
Billings, Montana

June 2, 1978

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the period ending June 2, 1978.

GENERAL

Temperatures ranging from +35 to +90 degrees prevailed with 4.84 inches of rain received during the reporting period. Progress on construction projects was slowed by heavy rains during the period.

PRECONSTRUCTION

IR 90-8(82)396 Columbus E. & W.
Pl. Mix Bitum. Surf. Overlay
13.1 Miles
Stillwater County
Project Let 5-25-78

Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138

No personnel were assigned to the project during this reporting period.

IR 90-8(81)460 Pinehill-Pryor Creek
Pl. Mix Bitum. Surf. Overlay
2.8 Miles
Yellowstone County
Project Let 5-25-78

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138

No personnel were assigned to the project during this reporting period.

F 4-1(2)26 Bridger - Fromberg
Length 7.6 Miles
Full Survey Authorized 3-16-78
Preliminary Work Started 11-23-77

Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Completion Date 5-31-78

All field work that can be accomplished at this time is complete. A total of 337 man days have been used to date with percentage complete 84%. Only work remaining is the re-establishment of some section corners.

U 16-1(3) Wicks Ln.-Bench Blvd.
Length 1.0 Miles
1.100 Miles Design Work
Design Started 2-2-76

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-28-78

Two men worked on this project during the last reporting period, checking all plan sheets, summary sheets and data. Design work is 90% complete and all data has been transmitted to Helena for design final checking. This is a final news letter.

F 4-2(02) Laurel - South
Laurel to Rockvale
12.0 Miles Reconnaisance
Preliminary Survey Authorized 1-16-76
Work Started 2-2-76

Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Completion Date 5-12-78

All data has been submitted to Helena. Some checking of two control points will be done as time permits.

HHS 16-1(1)0 Cerise Road-Billings
Grade, Gravel and Drain
0.8 Miles
Yellowstone County
Project Let 5-25-78

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138

A five man engineering crew worked nine 8-hour days, running centerline, R/W line and bench levels throughout the project. Slope staking began at Station 0+00 to Station 20+00.

M 1020(1) 1st Ave. North
Billings-Division St. to 22nd St.
Length 1.1 Miles
Survey Authorized 2-10-75

Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Probable Completion Date 6-1-78

A one to six man engineering crew has been working off and on cross sectioning and working on the hardshell. Forty-seven man days have been used this period, making a total of 310 man days to date with percentage complete 51%.

RS 416-1(1) Billings-South
8.2 Miles
Design Started 2-14-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 7-28-78

Three men worked on this project during the last reporting period, checking the cross sections and inking linen plan and profile sheets. Design work is 9% complete and the estimated completion date is July 28, 1978.

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77
Design Started 9-15-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

No work was accomplished on this project during the last reporting period. Design work is 25% complete and the estimated completion date is April 1, 1982.

RS 384-1(2)19 Hardin-Sarpy Creek
Length 11.0 Miles
Grade, Drain, Gravel and PMBS
Big Horn County
Project Let 5-25-78

Donald Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995

The contract for this project was let on May 25, 1978. The contractor has not began work as of this date. A five man survey crew worked eight days this reporting

RS 384-1(2)19 Hardin-Sarpy Creek Continued
period slope staking from Sta. 1448+00 to Sta. 1500+00 and staking pipe from Sta. 1038+31.5 to Sta. 1280+00. Slope staking has been completed from Sta. 1038+31.5 to Sta. 1500+00 for a total of 8.7 miles or 75% complete. Centerline has been completed for 10.8 miles from Sta. 1038+31.5 to Sta. 1538+57.5 and from Sta. 1575+00 to Sta. 1646+75.6 or 93% complete. The Right of Way points have been set and the Right of Way line has been completed on the left and right from Sta. 1038+31.5 to Sta. 1538+57.5 and on the left side from Sta. 1582+92.0 to Sta. 1646+75.6 or 87% complete. Bench marks have been located and check levels ran from Sta. 1038+31.5 to Sta. 1646+75.6. This completes the check levels. The culverts have been staked from Sta. 1038+31.5 to Sta. 1280+00 for a total of 4.6 miles or 39% complete. One man is working in the office plotting pipe. Engineering layout is 38% complete.

RS TQS 308-1(3)0 Red Lodge East-2nd Section
Length 4.4 Miles
Grade, Drain, Gravel, Pl. Mix Surf.
& Overlay
Carbon County
Project Let 5-25-78

Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805

This project let to contract May 25, 1978. Fifty-two man days were used working on notes, re-establishing centerline, referencing points and running R/W. Construction layout is 7% complete.

S 463-1(1)0 Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74
Design Started 11-4-74

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 5-15-82

No work was accomplished on this project during the last reporting period. Design work is 50% complete and the estimated completion date is May 5, 1982.

DP 384-2(1)41 Sarpy Creek Road
5.047 Miles Design Work
Design Received 9-77
Design Started 2-22-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 9-29-78

Two men worked on this project during the last reporting period, plotting the centerline and stationing on the Mylar Contour Maps for printing of Mylar Plan and Profile Sheets. Design work is 2% complete and the estimated completion date is September 29, 1978.

DP 37-1(1) Crow Agency-Busby West Section
8.7 Miles Design Work
Design Started 7-18-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 6-30-78

One man worked on this project during the last reporting period adjusting template on the cross sections. Design work is 50% complete and the estimated completion date is June 30, 1978.

DP 37-1(1)8 Crow Agency-Busby Center Section
10.000 Miles Design Work
Design Started 2-28-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 3-30-79

No work was accomplished on this project during the last reporting period. Design work is 1% complete and the estimated completion date is March 30, 1979.

TQF 9010(24) 27th Street-Billings
Street Reconstruction & Traffic Control
0.2 Miles
Yellowstone County
Project Let 5-25-78

Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621

No personnel were assigned to this project during the reporting period.

BN 103986 N - State Ave.-Billings
R.R. Signal Survey
0.2 Miles
Survey Authorized 2-17-78
Work Started 3-22-78

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 8-1-78

No work was done on the project this reporting period as personnel were needed on construction projects. The survey will be worked on as personnel are available.

CONSTRUCTION

I 90-8(80)439 - Mossmain Weigh Station Revision
0.1 Miles, Revise Approaches and Facilities
Contract Awarded 10-1-77
Amount of Contract - $146,396.55
Proceed Order Date - 10-25-77
Work Not Started

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 40 Working Days
Probable Completion Date 8-1-78

No work has been done on the project during the past reporting period. The prime contractor, Empire Sand & Gravel Co., Inc., plans to start work on June 5, 1978. Contract time was started on May 23, 1978 when the electrical items for the project arrived. Contract time elapsed has been four working days or 10% with 37 working days remaining. One working day has been added through change orders. One man has been working in the office on field notes. Engineering layout is approximately 68% complete. The project as a whole is 0% complete.

I 90-8(74)391 Reedpoint - East
6.0 Miles Plant Mix Bitum. Overlay
Stillwater County
Contract Awarded - 3-31-78
Amount of Contract - $396,157.52
Proceed Order Date 4-21-78
Work Started 4-20-78

R. J. Studer & Sons
Billings, Montana
Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 90 Working Days
Probable Completion Date 7-30-78

Fair progress has been made this reporting period. The contractor began paving operations on May 24, 1978. They have the first lift down from Sta. 387+41.4

I 90-8(74)391 Reedpoint - East Continued
to 303+00. They began excavation for the embankment protectors on May 25, 1978. The plant mix surf. item is 35% complete. The project is 21% complete with 18% of the contract time elapsed. An average of 20 men were employed. Ten persons were assigned to the project for engineering and inspection work. The roadway engineering is 50% complete.

I 94-1(37)50 U2 & I 94-2(20)51
Big Horn River East and West
5.9 Miles - Grading, Agg. Surf., Pl. Mix, Bit. Surf.
117.25' Structure
Contract Awarded - 12-15-77
Amount of Contract - $1,848,510.69
Proceed Order Date - 4-17-78
Work Started 2-9-78

Earth Builders, Inc., Bismarck, N.D.
John Miner, F.P.M.-Roadway
Kenneth Hartman, F.P.M.-Structure
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date 12-1-78

Progress has been poor due to excessive rainfall during this period. Grading operations have continued and the contractor has been working between Station 310 (I 94-1(37)50 U2) and 118+00 (I 94-2(20)51) and between Stations 125+00 and 190+00. CMP culvert installations continued this reporting period. Work is normally scheduled for five varying shifts weekly and thirty-four men are now being employed. The project is now 26% complete. Twenty-one of the allotted 160 working days have now been used, making 13% of the contract time elapsed. Ten employees are presently assigned to these projects. Construction layout is now 28% complete.

I 94-1(37)50 Unit 1
Structure and Approaches - Big Horn River 0.22 Miles Yellowstone & Treasure Co.
Contract Awarded - 2-28-77
Amount of Contract - $1,007,315.91
Proceed Order Date 4-18-77
Work Started 4-8-77

Sletten Construction Co.
Great Falls, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Phone No. 635-4651
Custer, Montana
Contract Time: 210 Working Days
Probable Completion Date 7-1-78

Good progress. The contractor worked ten 8-hour shifts employing an average of twelve men on the project stripping, finishing and grinding deck. Percentage Items Complete: Concrete-Class BD 95%. All Other Items remain the same. The project is 91% complete with 172 working days or 82% of the contract time elapsed. Structure and approach staking and computations are 60% complete. Sixty-three man days have been charged to the project this newsletter period.

I 94-2(17)60 U1 & I 94-2(19)56
Hysham East and West
21.6 Miles of Add 2 Lane
Gr., Agg. Surf., PMBB & PMBS
Signing and Structures
Contract Awarded 5-29-75
Amount of Contract - $4,998,829.68
Proceed Order Date 6-26-75
Work Started 7-3-75

Empire Sand & Gravel Company
Wickens Brothers (JV)
Billings, Montana
John T. Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 300 Working Days
Completion Date 12-5-77

The final estimate was submitted to the Division Office on April 26th and the final data is now 25% checked. The final data will be submitted to Helena about June 23, 1978.

I 000B(2)U-4 & F 000B(1)U-3
Revegetation & Pit Reclamation at Various Locations in Stillwater, Yellowstone & Big Horn Counties
Contract Awarded - 3-31-78
Amount of Contract - $34,626.50
Proceed Order Date - 4-21-78
Work Started 4-27-78

BECO, Inc.
Idaho Falls, Idaho
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 15 Working Days
Completion Date 5-18-78

The contractor worked nine 9-hour shifts the past three weeks seeding and fertilizing on the project. The contractor completed his items on the project on May 18, 1978. The completion was accomplished with a three working days overrun on the contract time. A letter for liquidated damages is being submitted by this Division to Helena. The project as a whole is 100% complete with 100% of the contract time elapsed. A four-man crew was assigned to the inspection of the operation.

F 28-2(2)95 Front Ave.-Joliet
Installation of Sodium Vapor Lighting
0.2 Miles
Contract Awarded 7-29-77
Contract Amount - $17,363.00
Proceed Order Date 8-19-77
Work Started 11-9-77

Midland Electric Co.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Completion Date 5-2-78

The checking of the Final is 100% complete and is awaiting transportation to Helena.

RF 108(16) Billings - North
Billings - Roundup
6.9 Miles - Yellowstone Co.
Gr., Agg. Surf., Pl. Mix Surf.
Drain and Structures
Contract Awarded 8-24-76
Amount of Contract - $2,418,157.90
Proceed Order Date 9-14-76
Work Started 10-19-76

McEachern Construction Co.
Butte, Montana
Roddo Bakich, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 160 Working Days
Probable Completion Date 6-15-78

No progress this reporting period. Work remaining to be completed is the upgrading of the intersection of Highway 87 & 312. This work pending completion of change order agreement. The project is 99% complete with 99% of the contract time elapsed. One person is assigned to the project checking and compiling final estimate quantities. The engineering layout is 99% complete.

M 1018(2) & M 1099(2) U2
Interim Couplet 4th & 6th Ave. N.-Billings
Gr. Agg. Surf., Pl. Mix Surf., Signs and Signals
Contract Awarded 10-20-76
Contract Amount - $128,510.00
Proceed Order Date 4-18-77
Work Started 3-16-77

Midland Electric Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 90 Working Days
Probable Completion Date 6-15-78

No work has been done on the project during the past reporting period. The subcontractor, Western Sign Corp., has informed us that they will be on the

M 1018(2) & M 1099(2) U2 Continued
project in a couple of weeks to complete the plastic striping. Time charge will start on the project as soon as weather permits. Contract time elapsed has been 58 working days or 47% with 66 working days remaining. No engineering personnel have worked on the project during the past reporting period. The project as a whole remains approximately 98% complete.

TQS 308-1(2)4 Red Lodge - Belfry
3.0 Miles - Grading, Agg. Surf., Bit. Base, Signing, in Carbon County
Contract Awarded 4-1-77
Contract Amount - $1,122,589.78
Proceed Order Date 4-29-77
Work Started 5-4-77

Rehbein Contracting, Inc.
Plains, Montana
Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date 7-1-78

Rehbein Contracting, Inc. worked ten days with five men employed. They repaired Gabion Drops and the bottom of the canal as per EWO#3. Grading Items are 100% complete. Drainage Items are 100% complete. Surfacing Items are 95% complete. Fencing Items are 100% complete. Seeding Items are 100% complete. Signing Items are 100% complete. Guard Rail Items are 100% complete. Canal Items are 100% complete except for some clean-up. Thirty-nine man days were used working on notes, computing quantities and inspection of construction. Construction layout is 100% complete. The project is 98% complete with 84% of the contract time elapsed.

DP-TQS 384-2(2)32 So. Section-Sarpy Creek Rd.
8.7 Miles-Pl. Mix Base, Pl. Mix Surf., & Misc. Work
Treasure County
Contract Awarded 7-27-77
Contract Amount - $877,948.10
Proceed Order Date 7-18-77
Work Started 8-30-77

Hildre Construction Co., Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Phone No. 665-3995
Hardin, Montana
Contract Time: 100 Working Days
Probable Completion Date 7-1-78

No work was done on this project during this reporting period. All the items have been completed on the project except for the seal and cover and the final striping which will be done in the Spring of 1978. The completed notes have been submitted to the Division Office and have been checked and returned. The Miscellaneous Items remain 96% complete. The Grading Items are 100% complete. The Surfacing Items remain 89% complete. The project as a whole remains 91% complete with seventy working days of the 101 allowed having been used, or 69% of the contract time elapsed. Engineering layout remains 89% complete.

RS 311-2(3)11 Myers Bridger - N.W.
4.9 Miles Grade, Gravel, Drain, Pl. Mix Base and 81.25' Structure - Treasure County
Contract Awarded 6-6-77
Amount of Contract - $818,564.06
Proceed Order Date 6-27-77
Work Started 6-16-77

Wickens Brothers, Contractors
Lewistown, Montana
John Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 120 Working Days
Probable Completion Date 7-1-78

No work has been accomplished by the contractors during this period. The most significant items remaining to be done are sealing and cover. The contractor

RS 311-2(3)11 Myers Bridger - N.W. Continued
has not advised this office as to when this work will be initiated as yet. Percentage complete of various items are as follows: Grading 99%, Drainage 98%, Signing 100%, Surfacing 91%, Fencing 97%, Structure 98%, Project as a whole 88%. Ninety-seven of the allotted 122 working days have now been used, making 80% of the contract time elapsed. One man is working up final quantities in the project office. Construction layout remains 90% complete.

HHS 1004(5) Shiloh Rd. & Grand Ave.
Flasher Installation-Yellowstone County
0.1 Miles
Contract Awarded 3-31-78
Amount of Contract - $10,686.00
Proceed Order Date 4-21-78
Work Not Started

Midland Electric Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 20 Working Days
Probable Completion Date 7-1-78

No work has been done on the project during the past reporting period. All electrical items are now on hand except for the flashers which should arrive sometime in the immediate future. No engineering personnel have worked on the project during the past reporting period. Engineering layout is approximately 65% complete. No time has been charged to the project awaiting the arrival of the flashers.

HHS 4-2(1)52 Unit 2-1st Ave. & Railroad St. in Laurel
Grade, Plant Mix Surf. and Curb
0.1 Miles in Yellowstone County
Contract Awarded 3-31-78
Amount of Contract - $20,118.00
Proceed Order Date 4-21-78
Work Not Started

Rehbein Contracting, Inc.
Plains, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date 7-1-78

No work was done by the contractor on the above captioned project for the past three weeks. To date fifteen working days or 50% of the contract time has elapsed. The contractor has been notified that there is a possibility that he may overrun his contract time. No engineering personnel was assigned to the project the last three weeks.

PMS 4140(52) Unit 2, 5, 9, 10 & 12
Pavement Markings at Various Intersections in Billings, Sidney, Glendive, Baker, Circle Lewistown, Miles City, Lame Deer, Malta, Poplar, Wolf Point, Saco & Culbertson
Contract Awarded 3-31-78
Amount of Contract - $174,420.36
Proceed Order Date 4-21-78
Work Started 5-22-78

Pacemaker Industries, Inc.
Spokane, Washington
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 120 Working Days
Probable Completion Date 8-30-78

The contractor, Pacemaker Industries, Inc., had an average of six men employed and worked five 8-hour shifts installing plastic striping and words and symbols in Billings. The contractor did not work two days because of rain. Striping-Plastic 4 In is approximately 27% complete, Striping-Plastic 8 In is approximately 12% complete, Striping-Plastic 24 In is approximately 6% complete and Words and Symbols-Plastic is approximately 13% complete. Contract time elapsed

PMS 4140(52) Unit 2, 5, 9, 10 & 12 Continued
has been five working days or 4% with 115 working days remaining. A six man engineering crew has been working on field inspection and in the office on field notes. (Billings Division) Construction layout in the Billings Division is 65% complete. Work in the other divisions has been minimal. The project as a whole is approximately 8% complete.

Respectfully Submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/JBR/er

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
June 2, 1978

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending June 2, 1978, for Division 5230 - Miles City, Montana.

GENERAL

Mostly cloudy skies, below normal temperatures, and occasional periods of rain prevailed during the past period. Temperatures ranged from 38° to 81°. Three to four inches of rain were received throughout the division. All construction projects are in good travel condition.

PRECONSTRUCTION

F 23-1 (2) 1 - Miles City-South (North Section)
Length - 5.4 Miles
Survey Started: January 3, 1978

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Act. Compl. Date: May 23, 1978

All work was completed on this survey May 23, 1978. The survey data will be hand delivered and reviewed with designer Jim Young of the Billings Division in the near future. This will be a final report.

F 23-1 (2) 1 - Miles City-South (South Section)
Length - 6.9 Miles
Survey Started: January 3, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: June 30, 1978

Work in progress during the past period consisted of taking cross sections on 2.2 miles and plotting plan on 6.2 miles. To date centerline and levels have been run and section ties made on 6.9 miles or 100% complete. Topography has been taken on 6.6 miles or 95% complete. Topography has been taken on 6.6 miles or 95% complete. Cross sections have been taken on 4.4 miles or 64% complete. Plan has been plotted on 6.2 miles or 90% complete. 70 man-days were used during the period making a total of 368 man-days. The survey as a whole, with a six-man engineering crew engaged, is 72% complete.

DP 39-1 (3) 27 - Colstrip to I-94 (Center Section)
Length - 10.9 Miles
Survey Started: January 13, 1976
Survey Suspended: March 3, 1977
Design Started: May 16, 1977
Survey Resumed: July 20, 1977

W. D. Dane, Fld. Proj. Mngr. (Survey)
A. D. Anderson, Designer II (Design)
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date (Survey): June 15, 1978

Location survey and design are in progress concurrently on this project. Survey work in progress during the past period consisted of section corner establishment. Section corner recordation and field note checking remain to be completed. The survey as a whole is 99% complete. Design work in progress during the past period consisted of placing topography on the cross sections, making summary sheets, computing quantities, and drafting preliminary special provisions. 48 man-days were used during the period, making a total of 338 man-days. Design as a whole is 46% complete.

DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek - North and South)
Length - 6.4 Miles
Survey Started: January 13, 1976
Survey Suspended: February 10, 1976
Survey Resumed: September 30, 1977
Design Started: November 21, 1977

W. D. Dane, Fld. Proj. Mngr.
(Survey)
A. D. Anderson, Designer II
(Design)
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date (Survey):
June 15, 1978

Location survey and design are in progress concurrently on this project. Survey work in progress during the past period consisted of section corner establishiment. Section corner recordation and field note checking remain to be completed. The survey as a whole is 98% complete. Design work in progress during the past period consisted of checking on Cottonwood drainage with area landowners. Two man-days were used druing the period, making a total of 37 man-days. Design as a whole is 8% complete.

F-TOF-DP 39-1 (5) 44 U-2 Colstrip to I-94
(North Section)
Two 17.5' and One 11.5' Timber and Concrete
Stockpasses
Contract Not Let

W. D. Dane, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230

This project was in the May 25th Letting. To date this office has not received Notice Of Award. Construction layout will be started June 5, 1978.

S 447-1 (1) 29 - 8 Miles So. of Rosebud-South
(South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 20, 1979

No work was performed on this location survey during the past period. To date centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 544-1 (26) - Boyes-South
Length - Approx. 8.0 Miles
Survey Started: November 17, 1975

D. F. Borer, Fld. Proj. Mngr.
Broadus, MT
Prob. Compl. Date: Dec. 31, 1978

No work was performed on this project during the past period. To date Right-Of-Entry Permits have been secured, ownerships checked, and fly line established.

M 8001 (1) - Leighton Blvd. (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Act. Compl. Date: May 18, 1978

All work was completed on this survey May 18, 1978. All supporting data was submitted to Helena May 18, 1978. This will be a final report.

M 8004 (1) - Montana Avenue (Miles City)
Length - 1.1 Miles
Survey Started: January 3, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: June 30, 1978

No work was performed on this location survey during the past period. To date centerline and levels have been run, cross sections and topography taken, section ties made, drainage areas run, field notes checked, plan and profile plotted on 1.14 miles or 100% complete. 136 man-days have been used. The survey as a whole, with a one-man engineering crew engaged, is 98% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: July 1, 1978

Work in progress during the past period consisted of plotting plan on 0.5 mile. To date centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted on 0.5 mile or 50% complete. Field notes have been checked on 0.5 mile or 50% complete. 11 man-days were used making a total of 101 man-days. The survey as a whole, with a one-man engineering crew engaged, is 80% complete.

CONSTRUCTION

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grad., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5'
West Interchange Structure, and 304.5' South
Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I Conn.-Forsyth
Length - 0.306 Mile Grade., Gravel Surf.
Pl. Mix Surf., Sign., and 233.0' BN
Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mngr.
(Roadway)
W. D. Dane, Fld. Proj. Mngr.
(Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Prob. Compl. Date: Sept. 1, 1978

All items are complete with the exception of shrubs and trees. The establishment period for these items is September 1, 1978. The contract as a whole is 99% complete with 85% of the contract time elapsed. A one-man engineering crew is working on final data.

I 94-3 (27) 114 - Hathaway-East and West
Length - 5.6 Miles Grading, Aggregate
Surfacing, Plant Mix Bit. Surf., and
244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Started: January 14, 1976

Wickens Brothers, Contractor
Lewistown, Montana
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 200 Working Days
Act. Compl. Date: Oct. 22, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 22, 1977. Formal inspection and acceptance were made October 24, 1977. The final estimate was submitted to the Division Office January 10, 1978, and is currently 97% complete.

F-TQF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Not Started

Hilde Constr. Co., Contractor
Great Falls, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT
Contract Time: 90 Working Days
Prob. Compl. Date: Oct. 15, 1978

No work was performed on this project during the past period. The preconstruction conference was held May 2, 1978. The contractor has advised us that he plans to begin work about July 1, 1978. None of the contract time has elapsed. Construction layout will be started June 5, 1978.

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip
(South Section)
Length - 9.7 Miles Reshaping, Pl. Mix Overlay, Reflective Cracking Fabric and Delineation
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $1,048,140.10
Work Started: May 8, 1978

R. J. Studer & Sons Co., Contractor
Billings, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 125 Working Days
Prob. Compl. Date: Sept. 30, 1978

Contractor R. J. Studer & Sons Co. began work May 8, 1978. Minor work in progress since that date consisted of setting up and crushing and stockpiling approximately 500 tons of 1" base course, none of which meets specifications. The contractor worked nine 8-hour shifts with 12 men employed. The project as a whole is 0% complete with 11% of the contract time elapsed. Construction layout, with a six-man engineering crew engaged, is 55% complete.

F 39-1 (1) 13 - Colstrip-Lame Deer
(North Section)
Length - 7.5 Mi. Pl. Mix Overlay
Contract Let: March 31, 1977
Proceed Order: April 22, 1977
Amount of Contract: $678,362.60
Work Started: May 26, 1977

Baltrusch Constr. Co., Contractor
Havre, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Act. Compl. Date: Oct. 19, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 19, 1977. Formal inspection and acceptance were made October 27, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 90% complete.

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading, Gravel Surf. and Plant Mix Surfacing
RF 156 (17) - 22.3 Miles S.E. of Miles City-N.W.
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Started: July 7, 1976

Earth Builders, Inc. Contractor
Bismarck, North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Act. Compl. Date: Oct. 25, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 25, 1977. Formal inspection and acceptance were made November 2, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 91% complete.

F-TOF-DP 39-1 (5) 44 U-1 - Colstrip to I-94
(North Section)
Length - 7.0 Miles Grade, Agg. Surf., and
Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Not Started

Hilde Constr. Co., Contractor
Great Falls, Montana
R. R. Garland, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Prob. Compl. Date: July 1, 1979

Construction layout in progress during the past period consisted of setting slope stakes on 1.6 miles, staking culverts on 0.8 mile and running R/W lines on 0.4 mile. To date centerline and R/W line have been run on 7.0 miles or 100% complete, slope stakes have been set on 6.4 miles or 92% complete, and culverts have been staked on 3.5 miles or 50% complete. Construction layout, with a five-man engineering crew engaged, is 55% complete. 7% of the contract time has elapsed. The contractor advised us that he plans to begin fencing and culvert operations about June 12, 1978, and grading operations about July 1, 1978.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg.
Surf. & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Act. Compl. Date: May 25, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions, May 25, 1978. Formal inspection and acceptance were made May 25, 1978. The final estimate is currently 85% complete.

Kenneth Rapp

Kenneth G. Rapp, P. E.,
Supr.-Div. Construction Section

KGR:DM:rjs

cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

JUNE 2, 1978

State of Montana
Department of Highways
Helena, MT 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of May 13, 1978 through June 2, 1978.

GENERAL

The temperature varied from 82°F above to 32°F above zero with 3.32 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01) 75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed: 4/5/73

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Templates on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended to date. The design has temporarily been suspended pending alignment study.

Two Dot-West: Bridge situation surveys were submitted to Helena on 9/18/73. IBM Run No. 2 was received on 9/29/77. The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete pending Hydraulics recommendations.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

RS 236-1 (01)49

No work has been done on this project during this past reporting period. The completed Section Ties were submitted to Helena on May 12, 1977. A total of 573 man-days have been expended to date.

RS 294-1 (01) Martinsdale to US 12
Approximate Length: 2.188 Miles
Survey Authorized: 8/30/74
Survey Completed:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana

No work was performed on this project the past reporting period as personnel are presently working on construction projects in the Lewistown area.

F 57-2 (02)33 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A four to five-man engineering crew expended 23 man-days the past reporting period on topography. Items and percentages of completion are as follows: centerline established stations 64+52 to 764+45 or 100% complete; control points established and referenced stations 64+52 to 764+45 or 100% complete; traverse for closure run stations 64+52 to 764+45 or 98% complete; bench marks established stations 64+52 to 764+45 or 100% complete; cross-sections taken stations 64+52 to 465+71 or 57% complete; topography taken stations 64+52 to 633+00 or 81% complete; plan plotted stations 64+52 to 764+45 or 38% complete; profile plotted stations 64+52 to 465+71 or 57% complete; drainage areas 5% complete; bridge situations 5% complete; ownerships established 100% complete; cross-section notes checked and reduced 57% complete and cross-sections plotted stations 64+52 to 100+00 or 5% complete. The overall survey is 55% complete with 767 man-days expended to date.

F 57-3 (03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been accomplished on this project this reporting period. Ownerships checked, centerline run, bench marks set and levels run and checked, roadway cross-sections taken, topography taken and profile plotted are 100% complete. Section ties remain 33% complete, field notes checked are 95% complete and plan plotted, checked and inked is 95% complete. The survey as a whole is 85% complete with a total of 551½ man-days expended to date.

DESIGN: Tracing plan and profile linens remain 80% complete. Sixteen man-days were used laying preliminary grades for 85% complete. The design as a whole is 10% complete with 26 man-days expended to date.

RS 462-2 (1)15 Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4/10/73
Survey Started: 9/10/73

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A five-man engineering crew worked three days, four men worked five days and two men worked one day this reporting period. Work consisted of making section ties and borrow pit ties. Twelve section ties were made for a total of twelve ties made or 71% complete; two borrow pit ties were made making borrow pit ties 100% complete. Checking of traverse closure of section tie notes and making up section tie notes are about 60% complete. The completed location and supporting data, with the exception of section ties and borrow pit and gravel pit ties was submitted to the Division Office on 7/11/77. The field work as a whole is about 87% complete with 267 man-days expended to date.

DESIGN: The completed location and supporting data, with the exception of section ties was submitted to the Division Office 7/11/77. Hydraulics data was submitted to Helena on 6/29/77. The P.I.H. was held November 14 and 15, 1977. P.I.H. changes and inking linens remains 65% complete. The design as a whole is 68% complete. Hydraulics recommendations have not been received from Helena as of this date.

F 57-4 (1)130 Winnett-East & West
Approximate Length: 6.5 Miles
Survey Authorized: 2/5/72
Survey Started: 3/9/72

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Two men worked two days this reporting period referencing points and establishing R/W limits. Utility authorizations are being held up pending R/W settlement.

RS 000S (57) Musselshell County
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6/28/77
Survey Started:

Unassigned at this time

Field survey completed by Division Traffic Engineer and submitted to Helena Traffic Section for review.

M 7106 (3) Spring Street 8th-11th, Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/6/76

HKM Associates
Consulting Engineers
Billings, Montana

No report received for this reporting period. Planning and surveying are 95% complete. Planning and design are 65% complete.

M 7106 (1) 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

No report received for this reporting period. Planning and surveying are 95% complete. Planning and design are 65% complete.

M 7103 (1) Airport Road - Lewistown
Approximate Length: 1.4 Miles
Survey Authorized: 12/6/76
Survey Started: 12/12/77
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

Carl W. Park
Field Project Manager
Lewistown, MOntana
Telephone: 538-8731

A four-man engineering crew expended twenty man-days completing field work the past reporting period. Work consisted of setting bench marks, running levels, cross-sectioning, topography, and drainage. A two-man engineering crew expended eight man-days plotting and inking cross-sections, plan and profile for 80% complete. The survey as a whole is 90% complete with 50 man-days expended to date.

RS 245-1 (1) 6 Miles Northwest-Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A five-man engineering crew worked two days and three men worked one day this reporting period. Work consisted of setting all centerline points and locating bench marks. Sixty-four percent of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Thirteen man-days were expended this reporting period for a total of twenty-five man-days expended to date with the survey about 5% complete.

F 14-4 (2)125 Pipe Failure-Ryegate
120"Di. Pipe Failure near Ryegate
Approximate Length: none
Survey Authorized: 12/6/77

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period. Thirteen man-days have been expended to date. The survey data was submitted to Helena on March 30, 1978. This will be the last report for this project.

RS 297-1 (01)9 Hedgesville-North
Approximate Length: 6.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. Eight man-days have been expended to date establishing land ownerships along the proposed route.

RS 238-1 (01)0 Lewistown-South
Approximate Length: 2.7 Miles
Survey Authorized: 11/2/77
Survey Started: 4/13/78

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A five-man engineering crew expended 45 man-days the past reporting period completing the survey. The survey was completed on May 24, 1978 and submitted to the Division Office on May 25, 1978. A total of 121 man-days were expended.
DESIGN: All location and supporting data was submitted to the Division Design Section on May 25, 1978. Three man-days were used drawing and summerizing summaries for 15% complete. The design as a whole is 5% complete with three man-days expended to date.

Missouri River Section Quarters
Mobridge Section Site
Easement and Patent 1958 & 1962
Enlargement and Topography Survey

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The completed enlargement and tophgraphy survey and supporting data, plotting enlargement and topography platt and recordation notes were submitted to the Division Office on 5/15/78, and this should constitute a final report for this project.

CONSTRUCTION

F 61-4 (2)88 Slide Correction North of Fred Robinson Bridge
0.1 Mile Slide Correction
Contract Let: 7/28/77
Contract Amount: $122,121.50
Work Started: 8/22/77

Stuber Construction Company
Glasgow, Montana
Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 working days
Completion Date: 5/16/78

The project was completed on May 16, 1978 with completion of the fencing and seeding items and final cleanup on the project. R. W. Freeman, Supervisor, Division Construction Section, made final inspection and acceptance on May 16, 1978. The project was completed using 68 working days or 111.5% of the allowable contract time. Two engineering personnel are working on the Final Estimate which will be submitted to the Division Office June 2, 1978.

ER 72 (21) Melstone-Mosby
F 57-4 (4) 158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 working days
Probable Completion Date: 9/1/78

Sub-contractor Swan & Sons, Inc. fertilized 90.4 acres and seeded 13.4 acres with three men employed. Prime contractor moved some construction equipment on the project the past week and plan to begin construction operations 6/5/78. Contractor suspended work 3/21/78 due to flooding conditions on the Musselshell River. 1½" Grade 5 Aggregate has been produced and stockpiled in State Laboratory Pit. No. 231637-41, drainage culverts have been delivered and stockpiled on the project. Construction layout is 100% complete with a two-man engineering crew assigned to the project.

SMP 3099-77 Meagher County
Maintenance Stockpile
Contract Awarded: 12/15/77
Contract Amount: $64,840.00
Work Started: 3/15/78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Carl W. Park, Field Proj. Mgr.
Lewistown, Montana
Telephone: 538-8731
Contract Time: 35 working days
Probable Completion Date: 5/15/78

SMP 3099-77

Contractor completed crushing and stockpiling ½" Grade 4-A material in State Laboratory Pit No. 157115-23 on 4/14/78. Twenty-three working days have been expended to date. Excessive moisture in gravel pit has prevented final acceptance of project because seeding operations could not be accomplished. Contractor advises this work will be completed 6/2/78. Final estimate will be submitted to Division Construction Office on 6/5/78.

ER 72 (23) Lewistown-Southeast
Flood Damage Repair
Fergus County
Contract Awarded: 3/31/78
Contract Amount: $84,282.80

Rehbein Contracting, Inc.
Plains, Montana
Martin C. VanMil, P.E.
Field Project Manager
Telephone: 538-8731
Contract Time: 45 working days
Probable Completion Date: 6/30/78

Progress during the past reporting period has been fair with wet weather hampering construction operations. The contractor worked nine 10-hour shifts with three to nine men employed. Work consisted of 2800 Cu. Yd. Unclassified Excavation for a total to date of 5000 Cu. Yd. or 55% complete; placing 650 Cu. Yd. Ty. 11 Random Riprap for a total to date of 1200 Cu. Yd. or 97% complete; placing 177 Cu.Yd. Ty. 4 Bank Protection for a total to date of 320 Cu. Yd. or 100% complete; placing 484 Cu. Yd. Gravel Filter Material or 40% complete; laying 286 linear feet 8" Corrugated Plastic Underdrain or 47% complete; laying 63 Cu. Yd. 1½" CBC Gr. 5A or 100% complete. 9 Cu. Yd. CTS Gr. 2A or 100% complete; and 15T PMBS Gr. C or 100% complete. The project as a whole is 59% complete with 36% of the contract time elapsed. A four-man engineering crew is assigned to the project.

PMS 4140 (52)U-9 Pavement Markings
Length: N/A
Pavement Markings-Various Intersections
Lewistown
Contract Awarded: 3/31/78
Contract Amount: $16,774.00

Pacemaker Industries, Inc.
Spokane, Washington
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 120 working days

The contractor anticipates being in the Lewistown area on or about August 12, 1978. There has been no work on the project.

Respectfully submitted,

R. W. Freeman, P.E., Supervisor
Division Construction Section

RWF/JHP/jlw

cc: Field Project Managers
File

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
DECEMBER 9, 1977

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

MONTANA

December 9, 1977

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
BHC 1(3)	Big Horn Canyon National Recreation Area	9.65	Grading, PMS	115	Completed November 11, 1977	R. J. Studer & Sons ~~$3,464,525.00~~ ~~$3,441,860.00~~ ~~$3,473,520.00~~ $3,554,929.00 Final Amount